





Peer-Reviewed, International, Academic Research Journal



Citation

Pashtun, R.A. (2023). Navigating Social Media Privacy: An Analysis of Relationships, Time Dynamics and Contextual Factors. *Social Science Chronicle*, Vol. 3, Issue - 1, pp. 1-23.

Digital Object Identifier (DOI)

https://doi.org/10.56106/ssc.2023.007

Received - March 12, 2023 Accepted - July 21, 2023 Published - July 28, 2023

Web-Link

All the contents of this peer reviewed article as well as author details are available at http://socialsciencechronicle.com/article-ssc-2023-007

Copyright

The copyright of this article is reserved with the author/s. © 2023, Ramya Ali Pashtun.

This publication is distributed under the terms of Creative Commons Attribution, Non-Commercial, Share Alike 4.0 International License. It permits unrestricted copying and redistribution of this publication in any medium or format.



RESEARCH ARTICLE

Navigating Social Media Privacy: An Analysis of Relationships, Time Dynamics and Contextual Factors

Ramya Ali Pashtun^{1*} 🗓



¹ University of Kashmir, Srinagar, India.

* Corresponding Author

Abstract

The proliferation of social media platforms in the 21st century has transformed the way individuals engage with and understand the world. While the debate around privacy in these digital spaces is well-founded, this paper emphasizes the fundamental design and intent of these platforms: the public sharing of personal information for economic gain. Beyond the individual user, social media companies like Facebook engage in the collection of data on both users and non-users, creating "shadow" profiles that extend their reach and influence. Understanding power dynamics and influence within the social media landscape is an emerging field of research. Social media has redefined traditional structures of authority, allowing individuals without conventional attributes of influence to ascend to prominence. Influence is a fluid, context-dependent resource, driven by collective attention and the specific issues of the moment. It highlights the democratization of power and challenges established notions of authority. Moreover, the perpetuation of patriarchal ideals on social media platforms contributes to the normalization of traditional gender roles. Symbolic violence is disseminated through collective reinforcement, often unconsciously, solidifying these ideals as societal norms. Disparities in social media participation persist, reflecting offline inequalities in class, race, and gender. The selection of platforms often reinforces these disparities. A robust empirical focus on underrepresented groups' experiences is essential for a comprehensive understanding of social media dynamics. The role of social media in the lives of Black American women offers a distinctive perspective, where these platforms serve as tools to acquire social resources to navigate structural oppression. These platforms acquire profound emotional significance in their lives, transcending their roles as mere communication tools. This paper underscores the multifaceted dimensions of social media's impact on society, emphasizing the need for nuanced research that explores its complexities. While privacy concerns remain pertinent, it is vital to recognize the core intent of these platforms, the collection of data for economic gain. Understanding influence dynamics, the perpetuation of patriarchal ideals, disparities in participation, and the unique experiences of underrepresented groups in the digital age is crucial for a comprehensive comprehension of social media's role in contemporary society.

Keywords

Digital Inequalities, Gender Norms, Influence Dynamics, Patriarchal Ideals, Power Structures, Privacy, Shadow Profiles, Social Affordances, Social Media, Underrepresented Groups.

1. Introduction

The advent of the internet and its ubiquitous reach have undeniably transformed the way we communicate, share information, and connect with one another. The rise of social media platforms has been a pivotal facet of this digital revolution, significantly altering the landscape of human interaction (Bucher & Helmond, 2018; Kapoor et al., 2018). In a relatively short span of time, social media platforms such as Facebook, Twitter, Instagram, and YouTube have become integral to modern life, permeating various aspects of society, politics, culture,

and personal relationships. The notion of social media goes far beyond the mere use of digital platforms. It encompasses a broad spectrum of experiences and phenomena, ranging from privacy concerns and power dynamics to the perpetuation of societal norms and inequalities (Borgatti, Everett, & Johnson, 2018; Stutzman & Hartzog, 2012). As the digital realm continues to evolve and extend its influence over our lives, it is imperative to scrutinize the multifaceted dynamics that shape social media. This research paper embarks on an exploration of these intricate themes, endeavoring to offer a comprehensive perspective on the diverse dimensions of social media's impact. The contemporary digital landscape is marked by a relentless push toward increased transparency and the blurring of personal boundaries. The concept of privacy, traditionally considered paramount in human interactions, has been profoundly challenged in the digital age, especially in the realm of social media (Singh & Sonnenburg, 2012; Tsimonis & Dimitriadis, 2014).

These platforms, designed for open sharing and connection, simultaneously raise pertinent questions about the protection of personal data and the rights of individuals. In the context of social media, the notion of privacy extends beyond the sharing of intimate details of one's life; it delves into the very essence of data protection and the extent to which individuals have control over their digital personas (Gehl, 2015; Hoffman & Fodor, 2010). The juxtaposition of public sharing and personal privacy within social media platforms presents a conundrum, compelling users to navigate between their inherent need for self-expression and the preservation of their personal boundaries. In the quest for connectivity, individuals willingly divulge vast amounts of personal information, including their interests, location, contacts, and even emotional states (Heinonen, 2011; Wellman, 2001). This paradox of willingly sharing personal data while simultaneously grappling with concerns about privacy forms the core of this inquiry into social media. Privacy concerns in the digital age are not limited to the users of these platforms. Social media companies themselves, driven by the imperative of monetization, have entered into an intricate dance with the very notion of personal privacy. While the debate often centers around user consent to the terms of service and the commodification of user data, an aspect often overshadowed is the compilation of data on non-users (Cinelli et al., 2020; Fuchs & Sandoval, 2013).

Social media companies employ advanced data-tracking techniques to create what is colloquially referred to as "shadow profiles." These profiles are constructed not only from the data shared by users but also from information gathered about individuals who have not consented to the platforms' terms. This phenomenon opens a Pandora's box of ethical and legal questions, raising fundamental concerns about consent and individual agency (Fuchs, 2015a; Van Dijck, 2013). The interplay of power dynamics in the digital age is a topic of escalating interest in the realm of social media studies. The traditional sources of authority, such as politicians, government officials, and mainstream media outlets, find themselves contending with a new breed of influencers who have harnessed the power of the digital realm (Barbier & Liu, 2011; George, Rovniak, & Kraschnewski, 2013). The digital era introduces a nuanced form of power, where influence is more fluid, relational, and context-dependent. Actors who may not have held significant attributes before are now emerging as central figures in shaping public discourse and opinion. As power and influence become more distributed, the dynamics of attention shift, enabling ad hoc publics to elevate specific individuals temporarily for certain issues. This transition of power from traditional authorities to digital influencers is central to our understanding of the social media landscape (Baym, 2013; Duggan & Brenner, 2013).

The digital space is not confined to democratizing access to information; it extends to who shapes public narratives, influences public opinion, and holds sway over the collective consciousness. The impact of social media is also evident in the context of gender norms and the perpetuation of patriarchal ideals. Although the platforms offer a space for self-expression and individual agency, they are not immune to the replication of deeply entrenched societal norms (Ahn, 2011; Tiago & Veríssimo, 2014). The discourses surrounding body image, beauty, and societal expectations are vividly portrayed on social media, as individuals, often unconsciously, perpetuate and reinforce gender stereotypes. These ideals, predominantly targeting girls and women, have deep-rooted historical antecedents, underpinned by centuries of patriarchal influence. The propagation of these ideals on social media represents a collective effort, where individual actions, whether in the form of tweets, images, or memes, contribute to the normalization of these harmful norms (Dewdney & Ride, 2013; Kent, 2010).

While these actions may seem innocuous at the individual level, their cumulative impact results in the solidification of regressive beliefs about the role and aspirations of girls and women in society. The phenomenon underscores the vital role social media plays in either challenging or reinforcing existing gender norms. In addition to privacy concerns and the dynamics of power, the realm of social media is marked by disparities in access, participation, and visibility (Cinelli, De Francisci Morales, Galeazzi, Quattrociocchi, & Starnini, 2021; Xufei Wang, Tang, Gao, & Liu, 2010). While social media platforms have the potential to serve as "affinity spaces" facilitating connections and providing a sense of belonging, they also frequently reflect and perpetuate offline disparities rooted in race, class, gender, sexuality, religion, or citizenship status. The choices users make regarding which social media platforms to engage with often mirror the inequalities present in the physical world. Identity and practices on social media are profoundly influenced by cultural and socioeconomic factors (A. Anderson, Huttenlocher, Kleinberg, & Leskovec, 2012; Gündüz, 2017). Research indicates that young people's online personas closely align with their offline identities, rendering their social media interactions far from isolated.

Instead, they are embedded within a broader context of biases and inequities that extend from the offline world to the online realm. The experiences of underrepresented groups, particularly young people, are frequently marginalized in social media research. Consequently, it is essential to place their experiences at the forefront of empirical research, providing an inclusive perspective that not only identifies disparities but also seeks to address them. In the United States, where the prevalence of social media is pervasive, young adults, especially those of African descent, represent a significant segment of social media consumers. The demographic, characterized by its digital engagement, exhibits distinct patterns of social media use. It is crucial to examine how the digital world intersects with their experiences and aspirations, and whether social media serves as a tool to navigate structural oppression (Felix, Rauschnabel, & Hinsch, 2017; Meshi, Tamir, & Heekeren, 2015). This comprehensive exploration seeks to unravel the multifaceted impact of social media in the digital age, offering a profound understanding of how these platforms shape our daily lives, societal structures, and individual agency. In an era where the personal and the digital increasingly converge, comprehending the complexities of social media becomes not only an academic pursuit but a societal imperative (Gruzd & Haythornthwaite, 2013; Househ, Borycki, & Kushniruk, 2014). As this research paper delves into these multifarious aspects of social media, it is hoped that it will serve as a valuable resource, illuminating the nuanced dynamics of social media in the twenty-first century. With privacy, power, perpetuation of norms, and disparities as guiding themes, this research endeavors to cast light on the ever-evolving digital landscape and its impact on contemporary society.

2. Social Media: Historical Insights, Pragmatic Perspectives, and the Shaping of Power Dynamics

In the dynamic landscape of social media, a historically informed analysis is indispensable for gaining a comprehensive understanding of this evolving digital phenomenon. Such an analysis transcends the mere provision of historical context for contemporary events (Harvey, 2013; Vuori, 2012). It refrains from the reductionist view that seeks to identify old instances of new phenomena, which would erroneously suggest that nothing in the digital realm is genuinely novel. Rather, this approach delves into the intricate interplay between individual actions and the larger societal structures, scrutinizing how social practices and societal groups have evolved over time. The significance of a historically informed perspective cannot be overstated. It hinges on the premise that the past is not a separate entity but rather the cornerstone that shapes the present (Agichtein, Castillo, Donato, Gionis, & Mishne, 2008; Meraz, 2011).

In the realm of social media, this perspective allows us to navigate through the multifaceted dimensions of these platforms, recognizing that their current state is a product of historical trajectories. As such, it entails a holistic exploration of the origins, transformations, and trajectories of social media that goes beyond a mere snapshot of its present form (Constantinides, 2014; Crawford, 2009). In the quest to decipher the profound implications of social media, a pragmatist perspective offers valuable insights. Rooted in the philosophy of pragmatism, this perspective posits that meaning is derived not from inherent attributes but from how individuals employ concepts, objects, and, in the case of this analysis, technology. It recognizes that the meaning of a technology or medium is intricately tied to how people use it, and this meaning is subject to constant evolution within particular contexts. Over time, as individuals employ technology in various ways, their expectations and interactions with it become entrenched in specific interpretations and recurring patterns of communication (Appel, Grewal, Hadi, & Stephen, 2020; Tucker, Theocharis, Roberts, & Barberá, 2017).

The implications of this perspective are particularly evident in the context of social media, which essentially constitutes the online mode of interpersonal communication. The meanings that emerge from social media are not intrinsic but are the collective result of various stakeholders' contributions. These stakeholders encompass a broad spectrum, ranging from service providers and developers who design the platforms to

prominent figures and regular users who populate these digital spaces with content and conversations (Criado, Sandoval-Almazan, & Gil-Garcia, 2013; Kern et al., 2016). To attain a profound understanding of social media, we must delve into the diverse perspectives that individuals hold regarding these platforms and explore their varied modes of utilization. At the core of this perspective lies the recognition that the meanings associated with social media are not static but are in a constant state of flux. This perspective, therefore, underscores the everevolving and adaptive nature of social media as it is continually shaped by the interplay between human agency and technological affordances (Edosomwan, Prakasan, Kouame, Watson, & Seymour, 2011; Q. Wang, Chen, & Liang, 2011).

As the use of social media transcends international borders and these platforms become instrumental in shaping public discourse, they are increasingly managed by private corporations. Companies such as Google, Facebook, and Twitter, although often headquartered in a single nation, operate on a global stage, transcending geographical boundaries. This globalization of social media presents unique challenges in terms of governance and regulation (Baldwin, Cook, Lui, MacKinlay, & Wang, 2013; Blankenship, 2011). Governments, entrusted with safeguarding public interests and ensuring that societal norms are upheld, grapple with the swift adoption and proliferation of social media. Conventional means of control, such as censorship, are often rendered ineffective in the face of the digital age's rapid and borderless communication. Instead, governments find themselves in a situation where they must navigate the landscape of "soft law." This concept of "soft law" implies that social media corporations have come to establish their own rules, terms of service, and content moderation policies while simultaneously adhering to public norms and societal expectations.

This shift raises critical questions regarding how these corporations determine what content is permissible on their platforms, how these determinations are made, and the extent to which these policies align with broader social values. It is within this complex terrain that the interplay between private corporate governance and public regulatory interests occurs. In the absence of an established global legal framework, understanding this intricate balance and its implications for digital society becomes paramount (Dredze, 2012; Zeitzoff, 2017). In unraveling the enigma of social media, a historical comparison is a valuable tool for discerning the intricate evolutionary processes these platforms undergo. To grasp how various phenomena manifest on the internet, a historical perspective is indispensable, as it moves beyond the study of the current state to examine the transformation over time. Rather than fixating on the current manifestations of, for example, feminism or political discourse on platforms like Twitter, a historical comparison traces the trajectory of these phenomena over the past two decades. Comparing the practices and content of platforms such as Facebook to the activities of young people before the inception of Facebook offers insights into how contemporary social media platforms distinguish themselves.

This approach effectively showcases the developmental phases of technology, culture, and user practices, which are indispensable for understanding the current landscape of social media. Moreover, historical comparison enables the identification of patterns of continuity and change. By juxtaposing the past with the present, scholars can recognize how technological affordances and user behaviors have evolved. This method not



only provides a richer comprehension of the present but also highlights the potential directions in which social media may develop in the future. The concept of "affordances" plays a pivotal role in the study of how individuals engage with various media and the resultant influence on their behaviors (Hayles, 2012; Miller et al., 2016). Affordances refer to the cues that a technology or medium offers, instructing users on how to interact with it. For example, when encountering a video, individuals instinctively recognize it as a medium for audiovisual content consumption, and they respond accordingly. This immediate recognition is facilitated by the specific cues, such as play buttons, visual content, and sound, that guide user comprehension and interaction. However, affordances extend beyond mere cues. They encompass the elements that enable these cues, such as the capacity to display visual content and play audio (O'Keeffe & Clarke-Pearson, 2011; Power & Phillips-Wren, 2011).

Attributes like the volume of data or information do not function as cues themselves but rather as elements that facilitate the formation of cues. In this sense, affordances bridge the gap between the perception of a medium and the user's understanding of how to engage with it. The concept of affordances becomes particularly pertinent in the context of social media, where various cues and design features guide user interactions. Understanding how these affordances influence user behavior is instrumental in comprehending the impact of social media on our daily lives (Amedie, 2015; Sawyer & Chen, 2012). Social media's role in shaping the dynamics of power is a compelling area of study. This inquiry delves into how individuals possessing significant influence leverage social media to perpetuate their authority. Additionally, it examines the strategies employed by newcomers to attain influence in the digital realm. Understanding these dynamics necessitates an exploration of the temporal nature of influence on social media. Unlike traditional power structures, digital influence can be transitory and issue-specific (Heinrichs, Lim, & Lim, 2011; Kumar & Mirchandani, 2012).

Consequently, research should delve into the mechanisms that drive these shifts in influence, including the factors that facilitate the ascent of new influential voices. Influence on social media is multifaceted, ranging from micro-influencers with niche followings to macro-celebrities with vast online reach. Future research should delve into the collective role of these diverse actors in shaping public opinion and explore how these dynamics change over time. A critical aspect of the influence landscape is the interplay between trust and credibility (Ariel & Avidar, 2015; Osatuyi, 2013). Understanding the factors that contribute to the trustworthiness and credibility of digital influencers and content is paramount. Researchers should investigate how users evaluate the reliability of information and the criteria they employ when assessing the trustworthiness of sources on social media (Abe & Jordan, 2013; Degenne & Forsé, 1999).

Moreover, the role of digital influencers in the realm of social and political activism is an area ripe for exploration. Investigating how digital influencers mobilize their followers for social change and political engagement provides insights into the transformative potential of social media. The historical narrative of Black American women is one of enduring discrimination, inequalities, and systemic disparities. In the past, they were subjected to dehumanization, commodification, and

inhumane conditions. More recently, they have confronted disparities in healthcare access, resulting in poorer health outcomes

3. Complex Tapestry of Social Media: Disparities and Emerging Dynamics

Instances of insufficient support from law enforcement in times of danger or distress have further exacerbated these systemic challenges. The urgent need for research and advocacy in addressing these disparities and demanding change is paramount. Such research endeavors should aim to comprehensively examine the myriad dimensions of these disparities, from healthcare access to law enforcement response, and should articulate the profound societal impact of these disparities (Bik & Goldstein, 2013; Feldman, 2003). Furthermore, the integration of intersectionality into the study of disparities among Black American women is essential. Intersectionality acknowledges the interplay of multiple factors such as race, gender, socioeconomic status, and others in shaping the experiences of Black women. Research should explore the unique challenges and vulnerabilities faced by Black American women within this multifaceted framework. Research conducted in the United States sought to ascertain whether individuals exhibit varying attitudes and opinions when communicating online as opposed to in face-to-face interactions. This research delved into whether online or in-person discussions influence one's political viewpoints.

The findings of this research hold significant implications for understanding how political discourse is moulded by interpersonal communication and the medium through which it transpires. Research in this domain should continue to explore the nuanced interactions between online and offline political conversations and their impact on political attitudes and beliefs (Seargeant & Tagg, 2014; L. Tang & Liu, 2011). Moreover, as political discourse becomes increasingly intertwined with digital interactions, future research should investigate the potential consequences of this integration on democratic processes, political polarization, and civic engagement. Teenagers' engagement with social media has become a ubiquitous aspect of their lives, but the full extent of its impact on their well-being remains a subject of ongoing inquiry (Casey & Worden, 2016; Cranshaw, Schwartz, Hong, & Sadeh, 2012). While some research has explored the potential of social media to enhance well-being, there exists a need for a more comprehensive understanding of its effectiveness and potential pitfalls. Research in this realm should delve into the multifaceted ways in which social media can influence the emotional, psychological, and social well-being of teenagers.

It should explore the variations in these effects based on factors such as the type of platform, usage patterns, and the content consumed and shared (Aichner & Jacob, 2015; J. Tang, Chang, & Liu, 2014). In addition, the research should consider the implications of teenagers' online interactions, including the potential for cyberbullying, the role of peer networks, and the impact on self-esteem and body image. The concept of privacy is integral to our lives, yet its complexity becomes evident in the context of digital interactions. Interpersonal communication and the sharing of information on social media sometimes encroach on individuals' privacy, necessitating a careful examination of the dynamics at play. Privacy in the digital realm en-

tails a dynamic interplay between personal boundaries and shared information (Gilbert, Karahalios, & Sandvig, 2008; Gundecha & Liu, 2012). What one considers private may not necessarily align with the perceptions of others involved in these digital interactions. This intricate dance between individual privacy expectations and the realities of the digital age is crucial for individuals to navigate and uphold their privacy during their interactions with others. The study of social media's historical parallels provides a nuanced perspective on the intricate relationship between technology and culture (Cui, Gallino, Moreno, & Zhang, 2018; Madden, 2011).

While platforms like vinyl record sharing may not be traditionally categorized as forms of social media, they share significant similarities with contemporary practices. Both vinyl records and social media involve the dissemination of content that undergoes a transformation from limited sharing to widespread distribution. By examining these historical parallels, researchers gain insights into how technology has continually shaped culture and communication. This approach illuminates the complex interplay between innovation, societal change, and technological evolution over time. A historically informed analysis, a pragmatist perspective, and an exploration of global governance, historical comparisons, affordances, power dynamics, disparities, the influence of online interactions on political attitudes, the impact on teenagers' well-being, the nuances of privacy, and historical parallels are integral facets of the comprehensive understanding of social media. These dimensions not only enrich our knowledge of the past and present but also illuminate the trajectory and challenges of this ever-evolving digital landscape (Hogan & Quan-Haase, 2010; Russo, Watkins, Kelly, & Chan, 2008).

As society and technology continue to coalesce, it is imperative that research and discourse in these areas advance in tandem to facilitate our informed engagement with the digital age. In the realm of digital communication, the landscape extends far beyond the mere exchange of words. It encompasses the broader sharing of ideas and power, revealing an intricate interplay between the articulation of thoughts and the underlying dynamics of authority. The utilization of social media platforms is not merely a conduit for self-expression but also serves as a dynamic arena where power structures evolve (Auer, 2011; Zhuravskaya, Petrova, & Enikolopov, 2020). It is within these complex digital spheres that established power structures may exploit the medium to perpetuate their authority. However, paradoxically, social media also offers a realm where newcomers can challenge, disrupt, and ultimately transform these established hierarchies. The multifaceted nuances of this interaction necessitate in-depth exploration. The endeavor to comprehend the intricate dynamics of social media usage is a formidable task, characterized by an array of challenges (Kahne & Bowyer, 2018; Schoen et al., 2013).

Among the most prominent of these challenges is the art of managing diverse audiences within these virtual spaces. Individuals who partake in social media interactions frequently find themselves navigating an intricate web of connections. These connections encompass not only friends and family but also extend to coworkers and prospective employers. Striking a delicate balance between one's personal and professional image across these multifarious online domains can be likened to the arduous task of juggling multiple identities (De Choudhury, Gamon, Counts, & Horvitz, 2013; Elefant, 2011). This complex endeavor, at times, exacts an emotional toll, inducing feel-

ings of stress, fatigue, and anxiety. The turbulent confluence of self-expression and image management poses profound complexities. The impact of social media on the well-being of young individuals has become a focal point of research. Investigations into this domain have yielded a spectrum of findings, revealing a nuanced and intricate relationship between social media and well-being (Garimella, Morales, Gionis, & Mathioudakis, 2018; Golbeck, Robles, & Turner, 2011).

Notably, social media platforms exhibit both positive and negative ramifications on the emotional and psychological wellbeing of users. For instance, Instagram has been associated with heightened life satisfaction, while Facebook stands juxtaposed, linked to diminished life satisfaction and emotional wellbeing in the demographic of young adults. The modulating factors of this impact encompass phenomena such as social overload and the pervasive "fear of missing out," which can attenuate the potential benefits of social media on overall wellbeing (Madden & Smith, 2010; Sunstein, 2018). The labyrinthine interaction of these factors underscores that the impact of social media is inherently multifaceted and contingent on specific contextual factors. The evolving landscape of online identities further complicates the understanding of social media dynamics. Many individuals now maintain separate social media accounts to compartmentalize different facets of their lives, distinguishing between personal and professional usage (Andzulis, Panagopoulos, & Rapp, 2012; R. Page, Barton, Lee, Unger, & Zappavigna, 2022).

However, the seamless integration of various social media platforms has eroded the boundaries separating these discrete digital identities. As platforms like Facebook become increasingly interconnected with other services such as WhatsApp and Instagram, the task of preserving distinct online identities becomes increasingly intricate. Social media users are thus compelled to negotiate the amalgamation of these identities within a single online space, much akin to the adoption of multiple personas in various contexts (Magro, 2012; Von Muhlen & Ohno-Machado, 2012). Consequently, the study of social media mandates a comprehensive perspective. This encompassing viewpoint considers the historical context, the intricacies of digital communication, power dynamics, and the multifaceted effects on individual well-being. It is an arena that perpetually evolves, demanding continual exploration and research to navigate its intricate complexities (Fisher, 2009; Ortiz-Ospina & Roser, 2023).

The intricacies of privacy within the domain of social media present a multifaceted enigma. Engaging with social media platforms necessitates an ongoing calibration of one's privacy settings, striking a delicate equilibrium between disclosure and safeguarding personal information (Casler, Bickel, & Hackett, 2013; Howard & Hussain, 2011). This process of privacy management transpires in the background, subtly molding the contours of one's virtual presence. In essence, it mirrors the way individuals adapt their behavior to the varied circumstances encountered in the physical world, underscoring the analogy between the digital and corporeal spheres. In the era of mobile technology, the nexus between social interactions and physical location has become increasingly interwoven (Briggs & Hunter, 2004; Dwivedi et al., 2021). Mobile devices operate as conduits, bridging individuals to the digital realm while simultaneously tethering them to the tangible world. This fusion of the virtual and the real introduces a novel dimension to online interactions, where one's physical location and the composition of the



immediate physical environment assume pivotal significance when utilizing social media through mobile devices. This evolving context adds an additional stratum to the interactions within social media, further blurring the boundaries between the digital and physical domains (Gabriel & Röhrs, 2017; Humphreys, 2017). Recent years have borne witness to the phenomenon of Black American women harnessing the power of social media platforms to cultivate a sense of community, advocate for their rights, and promote empowerment. Platforms like Twitter and Vine have emerged as conduits for sharing narratives and instigating discussions pertaining to Black history, culture, and the adversities endured by Black Americans. Notably, hashtags such as #BlackGirlMagic, #BlackLivesMatter, #YouOKSis, and #SayHerName have emerged as symbols of empowerment and activism for Black American women. Research in this domain has affirmed the positive impact of engagement with these hashtags on self-esteem, underscoring their role as platforms for self-empowerment and collective mobilization.

4. Interwoven Realities: Social Media, Power Dynamics, and Evolving Contexts

The evolution of social media usage stands intrinsically intertwined with the proliferation of mobile technology. This phenomenon surpasses the realm of mere screen interactions and encompasses the intricate physical spaces and infrastructure that underpin these devices and platforms. The utilization of social media via mobile devices is but one facet of a broader network of material connections binding individuals to both their physical surroundings and the digital realm (A. Kaplan & Mazurek, 2018; Schober, Pasek, Guggenheim, Lampe, & Conrad, 2016). In this context, comprehending the intricate interplay between social media engagement and the tangible world assumes paramount importance. In the domain of institutional economics, a fundamental distinction is drawn between formal and informal institutions. Formal institutions encompass the organized organizations and regulatory structures that configure the societal landscape. In contrast, informal institutions encompass the unwritten behavioural norms, customs, and values that subtly influence society (Cammaerts, 2015; Poell & Van Dijck, 2015).

These institutions play a pivotal role in shaping the dynamics of society, serving as the underpinnings upon which formal institutions rest. Acknowledging the interplay between these formal and informal institutions deepens our comprehension of societal structures and their evolution over time. Within the realm of media and communication studies, the pivotal concept of "meaning" emerges as a focal point. The interpretation and comprehension of texts, messages, and media hinge on this fundamental concept. The quest to fathom the meaning of a message has spurred debates from diverse standpoints, including the role of cultural and situational factors in shaping interpretation (Houston et al., 2015; Lindsay, 2011). The power of media and communication in molding an individual's perception of the surrounding world is indisputable. Understanding the complex interplay between the intended message and its reception within diverse contexts is instrumental. Privacy within the sphere of social media has often revolved around individual privacy concerns. However, delving into the broader context of how social media platforms operate and utilize user data is equally crucial (Highfield, 2017; Olanrewaju, Hossain,

Whiteside, & Mercieca, 2020). Social media platforms wield an indelible influence on public life, touching upon various facets of society. The imperative of scrutinizing not only how individuals manage their own privacy but also how social media corporations handle user data is paramount. Their influence extends beyond the individual to the societal level, traversing the realms of commerce, politics, and public discourse (Ioanăs & Stoica, 2014; Luo, Zhang, & Duan, 2013). The utilization of social media platforms necessitates the presentation of different facets of oneself, reflecting a nuanced and multifaceted identity. Diverse platforms, from Facebook to LinkedIn, and from Twitter to Instagram, cater to distinct purposes, drawing varied behaviors and content. These discrepancies underscore the context-dependent nature of an individual's conduct across these diverse platforms. The manner in which an individual engages with social media is inherently linked to the specific goals and purposes associated with each platform (Panahi, Watson, & Partridge, 2016; Sajid, 2016). The transformation of social media corporations from privately held entities to publicly traded companies on stock exchanges has sparked transformative shifts in their operational methods and data management practices. Corporations such as Facebook and Twitter have found themselves under intense scrutiny concerning their data handling procedures. This transition to public trading status has raised pertinent questions regarding how social media platforms reconcile their financial interests with the consideration of user privacy (Howard & Parks, 2012; Stieglitz & Dang-Xuan, 2013).

The profit motive, interwoven with the intricacies of data handling, necessitates vigilant examination. For LGBTQ+ adolescents, social media platforms offer a pivotal avenue for identity development. These platforms provide safe spaces for exploration, connection, and self-understanding, empowering these individuals with knowledge and self-assurance as they navigate their identities. The multifaceted ways in which young people harness the potential of social media platforms warrant in-depth investigation, extending beyond concerns of potential risks to encompass the active agency that young individuals exercise in shaping their experiences within these digital domains (Bryer & Zavattaro, 2011; Mäkinen & Wangu Kuira, 2008). When scrutinizing the intricate interplay between social media and psychosocial outcomes, the analysis extends beyond mere quantification of the hours devoted to online engagement. The emotional investment and the integration of social media into an individual's daily life constitute salient factors that determine the depth and significance of social media usage. The multifaceted presentation of oneself within the digital sphere, the diverse contexts that govern online behavior, and the enduring influence of social media platforms on the modern landscape collectively necessitate comprehensive exploration (Kidd & McIntosh, 2016; Metaxas & Mustafaraj, 2012).

In essence, understanding social media necessitates a multidimensional perspective, weaving together a tapestry of contexts, complexities, and interplays that underpin its role in the modern world. The multifaceted nature of this dynamic realm demands ongoing research and scrutiny to unveil its intricate intricacies. In its essence, social media represents a dynamic and multifaceted dimension of contemporary existence. It has burgeoned into a realm that fosters the emergence of fresh communities, dialogues, and novel forms of self-expression (Fuchs, 2015b; Mansfield et al., 2011). An all-encompassing comprehension of the variegated dimensions of social media

empowers individuals to navigate the intricate digital landscape characterizing the present day. Social media stands as an omnipresent facet of contemporary life, exerting profound influence on the manner in which we communicate, create, and connect with others in the digital sphere. It functions as a dynamic digital arena where individuals partake in diverse activities, including socializing with friends, disseminating visual and textual content, and engaging with multimedia (Kross et al., 2021; S. Yu, Abbas, Draghici, Negulescu, & Ain, 2022). A spectrum of social media platforms, encompassing the likes of Facebook, Twitter, Instagram, Snapchat, and YouTube, has facilitated a global congregation of users. These platforms unite individuals from diverse corners of the world in a virtual space, fostering interactions spanning both leisure and social engagement.

One avenue of inquiry for a comprehensive examination of social media involves the introduction of a temporal dimension through the concept of periodization. Periodization serves as a conceptual framework that enables the dissection of the evolution of social media into smaller temporal phases. This approach facilitates the identification of consistencies and discontinuities in the historical processes that have shaped these platforms (Kruse, Norris, & Flinchum, 2018; Paquette, 2013). Recognizing that social media in 2014, for instance, embodies a distinct phase in its development compared to its state in 2010, becomes pertinent. The need for such an approach arises from the imperative to delve into the transformations and shifts that have unfolded over time. Regrettably, the contemporary discourse often tends to disregard the role of time in the development of social media. There is a proclivity to emphasize the latest trends and technologies, relegating the past to the shadows. This forward-looking perspective, underpinned by market-driven ideologies, frequently induces shortsightedness regarding the history of social media and its potential trajectories (Ghani, Hamid, Hashem, & Ahmed, 2019; Obar & Wildman, 2015).

Furthermore, the influence of social media extends beyond leisure and interaction, venturing into the realms of health promotion and cultural variation. On one hand, these platforms have emerged as instrumental channels for disseminating health-related information and educational content, especially to teenagers. Research has illuminated the inclination of teenagers to utilize social media as a source of information on various health-related topics, encompassing stress, depression, fitness, and sexual health. This showcases the potential of social media as a potent tool for health promotion, engaging teenagers in educational content and raising awareness on critical issues (Bayer, Triệu, & Ellison, 2020; Van den Eijnden, Lemmens, & Valkenburg, 2016). Conversely, social media has also played a substantial role in the amplification and dissemination of various forms of violence, notably symbolic violence. Symbolic violence operates through language and communication, perpetuating existing systems of power and dominance. Rooted in the discourses it employs, symbolic violence serves to legitimize and naturalize specific narratives and discourses, effectively reinforcing extant power structures.

This form of violence materializes within the realm of social media and the communication that unfolds on these platforms (Joosten, 2012; Ruths & Pfeffer, 2014). Consequently, it is imperative to assess the extent to which social media contributes to the perpetuation of symbolic violence and its implications for society. Social media also wields significant influence over the political discourse, exerting a unique impact on democratic theory. While political discussions can serve as conduits for the promotion of tolerance and diverse viewpoints, social media platforms have the propensity to magnify the perception of political discord (Donelan, 2016; Seaman & Tinti-Kane, 2013). This is attributed to the plethora of diverse news sources available on these platforms, exposing users to a wide array of information and perspectives, thus engendering a heightened sense of political disagreement.

5. Conflict and Communication Challenges

The distinctive dynamics of political discourse in the digital realm serve as a focal point for the understanding of how social media shapes political perspectives and interactions in the modern era. This multifaceted and far-reaching influence of social media extends to power dynamics. Social media platforms have emerged as arenas where individuals and groups, often marginalized and located outside the traditional centers of influence, can assert their authority (Castronovo & Huang, 2012; Miller, 2016). This crowdsourced elite, which may encompass ordinary individuals, possesses the capacity to challenge and even counterbalance the power typically held by politicians, corporate leaders, and mainstream media outlets. This emergent elite frequently promulgates counter-narratives that deviate from the established mainstream discourse, engendering dialogues on topics that might otherwise be marginalized in the conventional media.

Consequently, this development underscores the changing landscape of power distribution in contemporary society (Alalwan, Rana, Dwivedi, & Algharabat, 2017; Xinyuan Wang, 2016). Privacy remains a fundamental concern in the context of social media interactions, raising fundamental questions about the extent to which individuals can express themselves without restraint, whether their words genuinely align with their underlying intentions, who has access to their personal information, and whether they can find a support system during challenging times. The digital age has necessitated a reevaluation of our perception of public and private spaces, with the boundaries between these realms becoming increasingly blurred (Goel & Gupta, 2020; Kass-Hout & Alhinnawi, 2013). The design of social media platforms plays a pivotal role in shaping users' experiences, particularly concerning non-dominant groups. The inherent gender biases evident in the design of various social media platforms serve as a poignant example of how design choices can perpetuate existing social dynamics, thereby shaping online identities. Notably, research has affirmed that marginalized youth can derive significant benefits from social media. It enables them to harness social capital by leveraging resources from their network connections, fostering relationships with potentially influential contacts, and accessing resources that may be scarce in the offline world (Albarran, 2013; Siddiqui & Singh, 2016).

Additionally, social media serves as a platform for empowerment and resistance, offering a voice to minority youth. Platforms like Black Twitter have been aptly described as "digital homespaces," serving as forums where underrepresented youth can challenge oppressive cultural norms and biases. A comprehensive understanding of social media necessitates the recognition of diverse patterns of usage and engagement. While active users who generate content tend to garner more attention in research, it is imperative to acknowledge the broader spectrum



of social media engagement, which includes those who primarily observe and read rather than contribute. These less conspicuous modes of engagement underscore the rich tapestry of social media usage, where various patterns coexist (D. Evans, Bratton, & McKee, 2021; Saravanakumar & SuganthaLakshmi, 2012). Social media stands as a pivotal facet of modern existence, impacting various facets of our lives, from power dynamics and privacy to health promotion, violence, and identity exploration. Its influence is palpable among marginalized communities, youth, and LGBTQ+ individuals, offering both opportunities and challenges. To navigate the digital terrain effectively, it is paramount to recognize the multifaceted dynamics that define social media and comprehend its evolving role in contemporary society.

Social media, a ubiquitous digital playground for young individuals, has revolutionized the way adolescents between the ages of 13 and 17 interact with the online world. In the United States, an overwhelming majority of teenagers are active users of various social media platforms. As of 2018, a staggering 85% of teenagers were engaged with YouTube, making it the predominant platform among this demographic. Instagram closely followed, with 72% of teenagers using it, while Snapchat and Facebook maintained significant user bases at 69% and 51%, respectively. This extensive participation underscores the integral role social media plays in the daily lives of young people, shaping the way they communicate, share content, and connect with their peers. Social media provides an expansive digital forum where adolescents can engage in diverse activities, from casual social interaction to the exploration of intellectual pursuits and even the articulation of dissenting perspectives (Dwivedi, Kapoor, & Chen, 2015; Tuten & Solomon, 2017). However, the multifaceted nature of social media, characterized by its capacity to facilitate both constructive and adverse outcomes, warrants a comprehensive examination. Adolescents navigating social media are simultaneously part of various social groups, comprising friends, family, and acquaintances from their educational or professional spheres.

Each of these groups operates with distinct norms, conventions, and linguistic practices, mirroring the diversity of interaction patterns observed in offline social contexts (Alves, Fernandes, & Raposo, 2016; Zarrella, 2009). The digital realm of social media consolidates these disparate social groups, presenting a unique challenge in terms of behavior, as the absence of facial cues and physical presence makes it challenging to adapt one's communication to the preferences of each group. Consequently, individuals may inadvertently convey messages that are tailored to one group while inadvertently causing offense or misunderstanding in another. This communication challenge is particularly relevant to the pervasive nature of social media, as posts made for one's intended audience may resonate with unintended observers (Murdough, 2009; Nadaraja & Yazdanifard, 2013). The potential for miscommunication and misinterpretation in the digital landscape can escalate into conflicts and disputes. A scenario akin to telling a joke intended for friends in a familial setting, resulting in the inadvertent offense of a family member, can be replicated across social media platforms. The absence of the immediate and discerning presence of an offline audience often leads individuals to compose content for a specific context, oblivious to the potential diverse audience. This discrepancy in intended and perceived meaning is a pervasive concern in social media interactions, capable of fueling misunderstandings and disputes among users (Lovett, 2011; Peters, Chen, Kaplan, Ognibeni, & Pauwels, 2013). In addition to the risk of unintended communication breakdowns, social media is also susceptible to the propagation of symbolic violence. Symbolic violence does not manifest in physical aggression but operates through language and ideas to inflict harm, humiliate, or undermine individuals or groups. The harmful implications of symbolic violence are profound, as it perpetuates existing power dynamics and societal hierarchies. This form of violence is a byproduct of discourse and contributes to the normalization of harmful ideologies, exacerbating discord in both digital and real-world contexts (Mandiberg, 2012; Sterne, 2010; Zafarani, Abbasi, & Liu, 2014).

One notable and disturbing example of symbolic violence on social media was witnessed during political events, particularly the elections in Brazil. On these occasions, social media platforms served as conduits for individuals to engage in slanderous, derogatory, and discriminatory discourses targeted at those holding different political beliefs. The digital realm became a battleground where even close relationships between friends and family members disintegrated due to the dissemination of hateful and racist remarks. This exemplifies how the online world can swiftly devolve into an arena of vitriol and violence, undermining the potential for constructive discourse (Ahlqvist, Bäck, Halonen, & Heinonen, 2008; Hocevar, Flanagin, & Metzger, 2014; Liu, 2010). It is imperative to recognize that social media encompasses a diverse array of platforms, extending beyond the traditional digital landscape and encompassing various forms of media that enable interaction and communication.

The essence of social media lies not solely in the technology but in the utilization and behavior of individuals using it. Thus, social media encompasses a wide spectrum of interactions and communication modes, from online conversations on digital platforms like Facebook and Twitter to sharing music records or posting messages on a town bulletin board (Duggan, Ellison, Lampe, Lenhart, & Madden, 2015; Greenwood, Perrin, & Duggan, 2016; Perrin, 2015). The core criterion that defines social media is its ability to enable interaction and the exchange of thoughts and ideas among individuals. While it is essential to discern the versatility of social media, it is equally crucial to acknowledge its profound and unobtrusive influence on human behavior and society. Social media is not limited to its immediate content; rather, it shapes the way people perceive the world and respond to it.

In this regard, it functions as a medium of communication with an intricate influence over the construction of meaning and interpretation of shared content. Moreover, understanding the dynamics of social media necessitates attention to the concealed mechanisms at play behind the scenes (Boulianne, 2015; Parveen, Jaafar, & Ainin, 2015). Social media's operation relies on the infrastructure of data centers and communication networks that sustain its functionality. These infrastructural components, frequently hidden from the user's perspective, exert significant control over the user's engagement with the platform. They determine what content is displayed, regulate access to information, and contribute to the overall user experience. This underlines the importance of considering not only the user interface but also the invisible systems governing the operations of social media.

6. Meaning-Making in the Digital Arena

The creation of meaning on social media transcends mere content and extends to the interpretation and perception of this content. It is not confined to the words typed or images shared; rather, it encompasses the multifaceted process of how individuals use, imbue, and attribute meaning to these elements. This dimension of social media amplifies the complexity of digital communication, as interpretations can significantly differ between users, grounded in their unique perspectives, experiences, and contextual considerations (Chen & Wang, 2021; Kavanaugh et al., 2011; Smith & Anderson, 2018). While the research and analysis of social media often gravitate towards the extraordinary and exceptional aspects of online interaction, it is essential to also examine the quotidian occurrences and routine activities that transpire in this digital realm. The allure of studying the extraordinary can sometimes eclipse the exploration of the commonplace activities that characterize the daily experiences of users. Additionally, it is crucial to acknowledge that not everyone has equal access to social media, creating disparities in digital inclusion and participation that warrant consideration. Social media plays an integral role in the lives of young individuals, permeating their communication, social interaction, and leisure activities (Auxier & Anderson, 2021; Lomborg, 2013; Uitz, 2012).

The platform offers both a space for constructive engagement and an arena for adverse behaviors, such as miscommunication, misunderstandings, and symbolic violence. The versatility of social media extends beyond digital platforms to encompass a wide range of communication modalities, while also exerting a subtle yet profound influence over human behavior. Moreover, the meaning generated on social media transcends the mere content, as it is influenced by diverse perspectives and interpretations (Cann, Dimitriou, & Hooley, 2011; McFarland & Ployhart, 2015). Therefore, comprehensive scrutiny of social media necessitates attention to both the overt content and the hidden infrastructure that governs its operation. Finally, it is imperative to recognize that the spectrum of social media activities encompasses the routine and the extraordinary, and that not everyone has equal access to these digital spaces, resulting in disparities that warrant examination. Social media is more than a digital playground; it is a multifaceted realm that shapes and reflects contemporary society, both in its constructive and adverse dimensions (Dewing, 2010; Grajales III, Sheps, Ho, Novak-Lauscher, & Eysenbach, 2014).

Social media, a ubiquitous digital landscape for online interaction and communication, presents a dual challenge for individuals. First, the sheer volume of content posted on social media platforms creates a situation where most individual posts are overshadowed by the overwhelming noise of digital chatter. Similar to a whisper in a crowded room, many social media posts can become lost in the cacophony of online discourse, leading to the challenge of being heard and acknowledged in this vast virtual arena. In the realm of social media research, there exists a common tendency to direct attention towards current activities and contemporary user behaviors, with an emphasis on present-day interactions (Carr & Hayes, 2015; Luttrell, 2018). For instance, Andrew Watts, a notable figure in the discourse surrounding social media, elucidated the manner in which teenagers employ these platforms. His insights generated substantial discussion and prompted inquiries regarding the universality of his observations. Yet, scholars in the field recognize the necessity of moving beyond a fixation on the immediate and fleeting aspects of social media interactions. The dynamic nature of social media transcends the understanding of what is happening currently, demanding a more profound investigation into how and why change occurs over time (Dwivedi et al., 2018; Kietzmann, Hermkens, McCarthy, & Silvestre, 2011; Mangold & Faulds, 2009).

To address this aspect of social media, researchers endeavour to unravel the underlying mechanisms that drive the evolution of online platforms. This entails probing the intricate dynamics that have led to significant transitions in social media usage, such as the shift in preference from Facebook during middle school to a decline in its appeal during college. To answer these inquiries, scholars explore the complex interplay of societal, cultural, and technological influences that shape the digital terrain of social media. The concept of power on social media mirrors the acquisition of a superpower, as it pertains to an individual's capacity to exert influence and effect change within this online sphere (Baccarella, Wagner, Kietzmann, & McCarthy, 2018; Knoke & Yang, 2019; Lietsala & Sirkkunen, 2008). Power within the realm of social media is intricately linked with an individual's network and connections on these platforms. The extent to which one can amplify their influence hinges on their ability to become an "influencer," a figure who can sway the actions and perceptions of a substantial audience. However, power in the context of social media goes beyond mere numbers; it encompasses the content of discussions, the manner in which topics are addressed, and the actions that are taken.

In essence, it pertains to what is said, how it is articulated, and the impact it generates. The design of social media platforms plays a pivotal role in shaping user behavior and interactions within these digital environments (Assaad & Gómez, 2011; Boyd & Ellison, 2007; Hampton, Goulet, Rainie, & Purcell, 2011). In essence, it functions similarly to a physical playground, determining the range of activities that can be undertaken. A notable debate in the realm of social media research involves discerning whether technology dictates the interaction patterns or if user behavior determines the dynamics of these platforms. This debate is akin to questioning whether the playground infrastructure governs the games played or if individuals dictate how they use the playground. The concept of "affordances" holds a crucial role in the design and usage of social media platforms. These are the inherent features of these digital spaces that facilitate and guide user interactions. Affordances can be categorized into two types: warm and cold affordances. Warm affordances align with conventional behaviors and feel intuitive and natural to users. They encompass actions that match typical social norms and user expectations (Brandes, Freeman, & Wagner, 2013; Coiera, 2013; Mitchell, 1974).

In contrast, cold affordances introduce unfamiliar or unconventional modes of interaction that deviate from customary practices. These can introduce complexities in user behavior and blur the boundaries that define privacy within the social media sphere. As the study of social media expands and delves deeper into its intricacies, scholars must remain attuned to the continuous transformation of these digital environments. Social media platforms are subject to evolution, characterized by alterations in their design, functionality, and usage rules. In a manner analogous to a playground with the introduction of new swings and slides, social media platforms undergo changes that require ongoing exploration and analysis. Some platforms



may surge in popularity, while others fade into obsolescence. Researchers must remain adaptable and resilient, akin to referees navigating a game where the rules frequently shift. The role of researchers in the realm of social media is akin to referees striving to comprehend the ever-evolving rules of the game. To effectively investigate the dynamic and multifaceted aspects of social media, researchers need robust theoretical frameworks that provide insight into how people communicate, behave, and the far-reaching implications of social media on privacy and society (R. E. Page, 2013; Postman, 2009; Qualman, 2012).

Social media serves as a dynamic and complex arena for online communication and interaction. While it facilitates the amplification of voices and the dissemination of ideas, the challenge of being heard amid the cacophony of content remains. Social media research extends beyond an exploration of immediate phenomena, delving into the evolutionary aspects of these digital platforms. Power within the social media realm pertains to an individual's capacity to influence and affect change, encompassing both quantitative metrics and qualitative aspects of user behavior. The design and affordances of social media platforms play a pivotal role in shaping user interactions, determining the intuitive and unfamiliar elements that define user experiences (Akram & Kumar, 2017; Hajli, 2014). In light of the continual evolution of social media, researchers are akin to referees adapting to shifting rules, necessitating the development of robust theoretical frameworks to comprehend the multifaceted nature of online communication and its societal impact. The research also examines how individuals respond emotionally to political disagreement in social media environments compared to traditional face-to-face interactions. It is essential to understand how the emotional landscape influences our interpretation and experience of political debates, as emotions often act as a lens through which we view and engage with these disagreements (M. Anderson & Jiang, 2018; C. Evans, 2014; Lenhart, Madden, Smith, & Macgill, 2007).

The study investigates whether emotions like anger, anxiety, or frustration are more prevalent in the context of online political discourse and whether they contribute to a heightened perception of disagreement. Furthermore, the research takes into consideration the concept of "affordances" in the context of social media. Affordances, in this context, pertain to the structural features and functionalities inherent in social media platforms that shape and enable specific behaviors and interactions (Hoffman & Novak, 2012; Laroche, Habibi, & Richard, 2013; Lenhart, 2015). Understanding these affordances is crucial because they influence how users perceive, communicate, and engage with political content. The notion of "warm affordances" reflects the user-friendly and enjoyable aspects of social media, such as connecting with friends and sharing enjoyable content. However, the research also addresses the notion of "cold affordances," which represent the less userfriendly aspects of social media, such as the complex privacy settings and potential data exploitation by unknown entities. Recognizing these warm and cold affordances helps individuals navigate the complex social media landscape more effectively (Asur, Huberman, Szabo, & Wang, 2011; Gainous & Wagner, 2014; Lyon & Montgomery, 2013).

The research delves into the critical issue of social media addiction, a phenomenon akin to becoming engrossed in a compelling game or television series. Excessive use of social media platforms can lead to negative consequences for individuals' mental and emotional well-being. This investigation highlights that such addictive behaviours do not affect all demographic groups uniformly. It emphasizes that Black American women have harnessed social media as a means of empowerment. To gain a comprehensive understanding of social media addiction and its impact, it is vital to assess whether Black American women are affected differently, taking into account factors such as racism and sexism. The research also delves into the utilization of social media for health communication, focusing on the ways teenagers employ these platforms to discuss health-related topics. The study acknowledges the ubiquity of social media usage among American teenagers and highlights the need to comprehend how these platforms are employed for health discourse.

As teenagers represent a significant demographic, understanding their perspectives on health communication via social media becomes a pivotal aspect of the research (Aichner, Grünfelder, Maurer, & Jegeni, 2021; Bolton et al., 2013; Nair, 2011). Additionally, the study recognizes the potential influence of social media on mental health. Existing research presents a somewhat inconclusive narrative, with some studies indicating that heavy social media usage is not necessarily linked to anxiety, while others suggest that it may contribute to feelings of depression or anxiety. Furthermore, certain research has suggested that a strong connection to social media platforms is correlated with improved mental health. However, a notable gap exists in the body of research concerning the impact of social media on Black American women's mental health. The research underscores the necessity of a more in-depth examination, considering the intricacies of race, gender, and other sociocultural factors that may affect this demographic's mental well-being in the context of social media. In essence, the research offers a comprehensive exploration of the multifaceted realm of social media. It highlights the interplay of cognitive and emotional elements in shaping perceptions of political disagreement within these digital environments. The investigation sheds light on the affordances of social media platforms, encompassing both the user-friendly features and the more complex aspects tied to privacy and data security.

The study addresses the concern of social media addiction and its potential disparities among demographic groups, emphasizing the unique context of Black American women who have harnessed these platforms for empowerment. Furthermore, it acknowledges the influence of social media on health communication among teenagers and the complex relationship between social media usage and mental health, particularly for Black American women. Consequently, the research provides a nuanced and comprehensive understanding of the multifaceted and intricate dynamics of social media in contemporary society. Throughout most of human history, the nation-state has undeniably been the primary focal point for formal institutions and governance structures. These institutions have served as the bedrock of political, economic, and social systems, shaping the lives of individuals and communities within defined geographical boundaries. However, the latter part of the 20th century and the early 21st century have borne witness to a remarkable proliferation of supranational governmental and governmental organizations, ushering in a new era characterized by complex and interrelated webs of governance.

This shift has sparked concerns about the erosion of national sovereign power and the diffusion of authority to entities

that transcend the traditional framework of the nation-state. The phenomenon of supranational governance, which is intrinsic to the international system, deals with the transmission of specific "rules of the game" that guide state behavior and interactions. These rules encompass an array of domains, from trade agreements and international law to environmental standards and human rights conventions. Unlike the well-established and often rigid rules of national governance, supranational governance has a distinct character characterized by flexibility, adaptability, and a less formalized structure. The fluidity of supranational governance becomes particularly evident in areas like global markets, where multinational corporations interact with various regulatory bodies and traverse multiple jurisdictions. It is also observable in the dissemination of culture, as transnational media conglomerates transmit content across national borders and cultural boundaries (Kalampokis, Tambouris, & Tarabanis, 2013; Taprial & Kanwar, 2012; Valkenburg, 2017). The rules that govern these global markets and the flow of cultural products are not strictly tied to formal structures like national legislation. Instead, they are shaped by a mosaic of international agreements, informal norms, and the actions of various stakeholders. In this multifaceted context, the interplay between national and supranational governance is intricate and dynamic. Questions surrounding the division of authority and the tension between national sovereignty and international cooperation are pervasive.

7. Layers of Governance and Social Affordances in the Digital Social Sphere

National governments often engage in complex negotiations and collaborations with international organizations and other states to address global challenges, from climate change to terrorism. This intersection between national and supranational governance is not merely a matter of formal treaties and international law. It extends to the realm of social media, where the digital landscape becomes a battleground of norms, regulations, and practices that reflect the interplay of diverse actors (Kietzmann, Silvestre, McCarthy, & Pitt, 2012; Mitic & Kapoulas, 2012). To appreciate the significance of governance in the context of social media, it is beneficial to employ a conceptual framework that helps dissect and analyze the multifaceted nature of the rules and institutions governing these digital spaces. Freedman's categorization of governance into four subcategories provides a nuanced lens through which to understand the governance structures at play within the digital realm:

- Formal and Informal Governance: This dichotomy reflects the diversity of regulatory mechanisms in place, ranging from formal, codified rules to informal norms and practices. Social media platforms often blend both formal terms of service and informal community guidelines to govern user behavior.
- 2. National and Supranational Governance: This dimension delineates the geographical scope of governance. National governments may establish legal frameworks to regulate social media, but the transnational nature of digital communication means that supranational entities like the United Nations or the European Union may also play roles in setting norms and standards.

- 3. Public and Private Governance: Governance on social media is not solely the purview of governments; private entities, such as social media companies themselves, exert substantial influence by establishing platform-specific rules and policies that guide user behavior. The boundary between public and private governance on social media can be intricate and contested.
- 4. Large-Scale and Smaller Scale Governance: The digital realm encompasses a wide range of communities, from global platforms like Facebook and Twitter to smaller, specialized forums and social networks. Governance within these spaces can differ significantly, with some smaller communities having their own unique norms and rules.

This framework offers a structured approach to dissect the diverse elements that govern social media, emphasizing the complexity of rules and institutions that shape users' experiences on these platforms. To conduct comprehensive and high-quality research on the impact of social media, it is vital to transcend the exclusive reliance on big data analytics. While big data can indeed provide valuable quantitative insights, it often falls short in delivering a profound understanding of how individuals use social media, their experiences, and the intricate nuances of human interactions within this digital realm. To bridge these gaps in our understanding, it is imperative to engage with the people themselves, the users who populate these platforms. Interviews and surveys with social media users represent indispensable tools in gaining qualitative insights that quantitative data alone cannot provide.

The complexity of social media as an ecosystem where individuals form connections, share experiences, and engage with one another in multifaceted ways necessitates research methods that move beyond being merely an exercise in analyzing large datasets. These qualitative approaches delve into the depth and subtleties of how people interact on social media, the meanings they attribute to these interactions, and the motivations that underlie their engagement. Moreover, the concept of "engagement" on social media merits a reevaluation. Presently, metrics such as "likes," retweets, and comments are the dominant indicators of engagement, serving as proxies for the level of user interaction with content. However, these quantitative metrics offer a limited understanding of the multifaceted nature of social interactions, both online and in face-to-face settings. The current paradigm for measuring engagement often simplifies these interactions into numerical counts, neglecting the quality, context, and sentiment that underpin user engagement. To gain a more nuanced understanding of engagement, it is essential to adopt more sophisticated measures that encompass the intricacies of human experiences and interactions on social media. This shift towards a more holistic assessment will enable a deeper exploration of the intricate dynamics of online and offline sociality and provide a more comprehensive understanding of how people engage with one another in the digital age.

The dynamics of governance in the age of social media are characterized by a complex interplay between national and supranational regulatory structures. The digital landscape, where individuals and communities engage in online interactions, reflects the intersection of formal and informal rules, public and private governance, and large-scale and smaller-scale governance. Understanding this multifaceted governance ecosystem is pivotal to comprehending the rules that shape the

digital experiences of users. Furthermore, the future of social media research must embrace qualitative methods to complement quantitative data analysis. Engaging with social media users through interviews and surveys provides a deeper understanding of their experiences and interactions within the digital realm. This qualitative approach is instrumental in unraveling the intricate dynamics of human engagement on social media. Moving beyond quantitative metrics as the sole indicators of engagement allows for a more comprehensive examination of the multifaceted nature of social interactions, both online and in real-world settings. Ultimately, this approach will enrich our understanding of how individuals engage with one another in the digital age, transcending simplistic measures and delving into the complexities of human experiences on social media platforms.

Traditional affordances, rooted in James Gibson's original concept, primarily concern the tangible attributes of the physical world, serving as perceptual cues that inform individuals about the potential interactions and uses of physical objects or spaces. For instance, a chair affords sitting because its design, such as a flat seat at knee height, provides cues that inform us about its intended purpose. However, it's important to note that traditional affordances do not compel us to engage in specific actions but merely offer cues that guide our understanding of the environment. These cues can be perceived without the necessity of physical interaction with the objects in question. In contrast, social affordances pertain to the perceptual cues related to the social world. These cues provide information about the intricate web of personal connections, established institutions, and societal norms that structure human social interactions. When we encounter social affordances, we perceive information about the social context, but it does not necessarily mandate specific actions or responses. Social affordances can be likened to handshakes or buildings, which offer cues about social interactions or the presence of institutions but do not dictate our engagement.

These affordances convey information that influences our understanding of social dynamics and structures (Chan-Olmsted, Cho, & Lee, 2013; A. M. Kaplan & Haenlein, 2010; McCann & Barlow, 2015). The understanding of social affordances is integral to navigating and comprehending the digital realm of social media. Social media platforms, while grounded in technological and design features, essentially function as virtual spaces for human interaction. These platforms are imbued with social affordances, providing cues and structures that guide users' perceptions and interactions within the digital social sphere. In the context of social media, social affordances play a pivotal role in shaping how users engage with the platform and with one another. These cues are embedded in the design, features, and functionalities of social media platforms, influencing the dynamics of communication, relationship-building, and information dissemination (Larson & Watson, 2011; Leftheriotis & Giannakos, 2014; Poore, 2015). When users encounter features such as friend requests, comments, likes, or hashtags, they are engaging with social affordances that convey information about social connections, engagement, and social norms.

Moreover, social affordances extend beyond the explicit features of a platform to encompass the broader context of social interaction and societal structures. This includes the complex network of personal relationships, cultural norms, and institutions that shape social dynamics. For instance, the affordances of Facebook extend beyond the like button or friend requests to encompass the portrayal of one's social identity, the structure of online communities, and the ways in which social norms influence behavior and communication. The concept of social affordances also offers insights into the inherent social and historical nature of social media. Social media platforms are not merely technological artifacts; they are deeply entwined with the social fabric of contemporary society (Allcott, Braghieri, Eichmeyer, & Gentzkow, 2020; Hanna, Rohm, & Crittenden, 2011). These platforms serve as spaces where individuals engage in a wide array of social activities, from maintaining personal relationships to participating in public discourse and activism.

8. Social Media Dynamics: Ideological Perpetuation

Understanding the social affordances of these platforms is instrumental in comprehending how they mediate and shape our interactions, behaviours, and experiences. In the realm of social media, two distinct discourses warrant closer scrutiny. The first discourse predominantly emphasizes the attributes of social media platforms while occasionally overlooking their profound social and historical dimensions. This discourse tends to underscore the technological features and functionalities of social media, often highlighting attributes such as interactivity, openness, connectivity, sociability, and personalization (Mayfield, 2008; Zeng & Gerritsen, 2014). These attributes serve as the foundational elements that frame discussions about the functions and consequences of social media in contemporary society. It is crucial to recognize that the attributes of social media platforms can be interpreted and utilized in contrasting ways, underscoring the diverse perspectives on their impact. For instance, proponents of social media may emphasize the openness and connectivity it offers, positing that these features promote a more democratic and inclusive society (McNab, 2009; Tsao et al., 2021).

In contrast, critics may argue that the openness of the internet can lead to the proliferation of harmful content, including racism, sexism, and other forms of discrimination and oppression. The existence of these varying perspectives underscores the necessity of a more profound and critical examination of the attributes of social media and their implications in the broader societal context (Dutta, 2010; Kane, Alavi, Labianca, & Borgatti, 2014; L. Yu, Asur, & Huberman, 2011). While the attributes themselves are crucial components of the social media landscape, their interpretation, utilization, and consequences are inextricably linked to the intricate dynamics of social interaction and the broader social, political, and cultural contexts in which they operate. To gain a comprehensive understanding of the implications of social media, it is imperative to explore the social affordances of these platforms. Social affordances encompass not only the explicit technological features but also the broader cues and structures that guide human interactions and shape the digital social landscape.

These cues include the ways in which social connections are established, the nature of communication and discourse, the development of online communities, and the manifestation of social norms within the digital sphere (Warner-Søderholm et al., 2018; Wilson, Guinan, & Parise, 2011). Furthermore, this exploration extends to the complex interplay between social

media platforms and the social structures that frame contemporary society. Social media platforms are not isolated entities but are embedded within the larger context of social relationships, institutions, and cultural norms. As such, an understanding of social affordances necessitates an appreciation of the nuanced ways in which these platforms intersect with and influence the multifaceted aspects of human society. The research delves into the multifaceted themes related to social media, governance, emotions, and human interactions. It examines perceptions of political disagreement on social media compared to face-to-face interactions and highlights the evolving landscape of governance structures in the digital age. The research underscores the importance of engaging with social media users through interviews and surveys to gain insights that extend beyond quantitative data analysis.

It suggests a re-evaluation of the concept of engagement on social media, moving beyond quantitative metrics to gain a more profound understanding of the intricate dynamics of online and offline social interactions. Furthermore, it emphasizes the significance of comprehending social affordances within the context of social media and calls for a critical examination of the discourses surrounding the attributes of these platforms to achieve a more comprehensive understanding of their social and historical implications. The research aims to provide a deeper insight into the complex dynamics of social media and its impact on contemporary society. The advent of social media has ushered in an era of unprecedented access to information, communication, and self-expression (Lenhart et al., 2007; McNab, 2009; Ruths & Pfeffer, 2014). These platforms have become integral to our daily lives, influencing the way we interact, share information, and form connections with a global audience. While the concerns regarding privacy on social media are valid and continue to be a subject of intense scrutiny, it is equally crucial to recognize the fundamental design and intent of these platforms, which fundamentally revolve around the public sharing of personal information for economic gain. In this context, the imperative to go public is not confined to users alone; it extends to the social media companies themselves.

Companies like Facebook, as a prominent example, engage in the tracking and profiling of not only their users but also non-users, a practice that has been referred to as the creation of "shadow" profiles. This often-overlooked aspect of social media's reach raises important questions about the prevailing focus on individual privacy. Social media corporations extend their activities beyond the monetization of user data and into the realm of social connections, whether users consent to their terms of service or not. These shadow profiles signify an expansion of the reach and influence of social media platforms, which transcend the boundaries of their explicit user base. In essence, these platforms are not confined to interactions among consenting users alone; they function as vast data aggregators, constantly collecting information about a wide spectrum of individuals (Mansfield et al., 2011; Obar & Wildman, 2015; S. Yu et al., 2022). This, in turn, fuels concerns about data privacy, surveillance, and the ethical dimensions of data utilization. An emerging area of interest within the field of social media studies centers on the identification of influential figures and the dynamics of power within these digital landscapes.

This research explores the intricate and ever-shifting structures of influence that define social media platforms. What makes this exploration particularly captivating is the phenomenon wherein individuals who may not have traditionally possessed attributes associated with influence or authority emerge as significant figures in the digital realm (Highfield, 2017; Kidd & McIntosh, 2016; Poell & Van Dijck, 2015). The dynamics of power within the social media landscape are characterized by their complexity. In this context, attention is a resource that is inherently relational, temporal, and context-dependent. External sources of structural power, such as established officials or traditional journalists, do not inherently retain their influence within the digital network. Instead, influence on social media is often ad hoc and contextual, subject to the ebb and flow of public attention and the issues of the moment. This dynamic nature of influence is exemplified in cases such as Patricia Stein, who gained prominence in response to specific issues or events.

The emergence of individuals as influential figures on social media, particularly those who may not have held similar attributes in the pre-digital era, has redefined the traditional structures of power and authority. While established entities, such as government officials or mainstream media outlets, once monopolized the dissemination of information and the ability to shape public discourse, the digital age has ushered in a new era characterized by the democratization of influence. In the case of Patricia Stein, we witness how a previously unremarkable figure can rapidly ascend to a position of prominence within a specific context. This phenomenon underscores the temporal and context-dependent nature of influence on social media. Ad hoc publics, driven by their collective attention and objectives, can collectively choose to elevate a specific individual or issue. This organic evolution of influence represents a significant shift in the power dynamics of the digital age (Dwivedi et al., 2021; Olanrewaju et al., 2020; Zeitzoff, 2017).

Another dimension of the influence of social media is the perpetuation of ideologies and norms that reflect centuries of patriarchal influence. Social media serves as a powerful platform for the propagation of ideals that position women, particularly young girls, in roles that prioritize beauty as a primary aspiration. While individuals who propagate these ideals may do so unintentionally, their actions contribute to the normalization of a discourse that perpetuates traditional gender roles and expectations. The collective reinforcement of these ideals through social media is a critical aspect that merits attention. It is not solely the endorsement of these views by a single individual that poses a concern; it is the collective endorsement and reinforcement by a multitude of users that solidifies these beliefs as accepted societal norms.

9. Disparities and Symbolic Violence

Whether in the form of tweets, images showcasing unrealistic beauty standards, or seemingly innocuous memes related to body weight, each instance contributes to the inundation of social media timelines with symbolic violence. Symbolic violence, as a concept, refers to the normalization and perpetuation of oppressive ideologies, which, in this context, manifests as the reinforcement of patriarchal beauty standards. Despite the pervasive nature of social media usage across demographics, disparities continue to exist concerning online participation, the exchange of social capital, and visibility within these digital spaces (Appel et al., 2020; Baldwin et al., 2013; Felix et al., 2017; Meshi et al., 2015). Social media platforms



offer unique opportunities for individuals to engage in what can be described as "affinity spaces," where like-minded individuals come together to form connections, share experiences, and participate in online communities. However, while these platforms facilitate connections and interaction, they simultaneously reflect and perpetuate disparities based on various factors such as race, class, gender, sexuality, religion, and citizenship status. The selection of which social media platform to use can often reproduce and amplify pre-existing inequalities, particularly concerning issues of race and class. The demographic makeup of social media users is far from uniform, and individuals' identities and practices on these platforms are deeply influenced by cultural and socioeconomic factors.

Research indicates that the online personas of young people closely align with their offline identities, reinforcing the idea that social media interactions are not isolated but rather deeply embedded within the context of an individual's real-world experiences. The biases and inequities that exist offline are seamlessly extended into the digital realm, shaping the dynamics of social media interactions and relationships. In this context, it is imperative to foreground the experiences of underrepresented young people, who often navigate both offline and online spaces marked by structural disparities (Kross et al., 2021; Ortiz-Ospina & Roser, 2023; R. Page et al., 2022). The research calls for an empirical approach that places the experiences of underrepresented groups at the forefront of analysis, seeking to illuminate the nuances of their participation and interactions on social media platforms. In the United States, young adults, particularly those of African descent and females, constitute a significant portion of social media consumers. These platforms have seen active participation from approximately 84% of young adults in the United States, further underscoring their significance in contemporary society. In contrast to their Caucasian counterparts, Black Americans exhibit a higher inclination to use social media platforms, such as Facebook and Instagram. Moreover, within this demographic, females display a heightened propensity for social media usage compared to males.

The motivations and patterns of social media use among Black American women offer a distinctive perspective. While social media serves as a platform for social interaction, information retrieval, and entertainment for the broader demographic, Black American women may engage with these platforms for additional purposes. They may employ social media as a means to acquire social resources that aid them in navigating the challenges of structural oppression. Social media, given its multifaceted utility, has the capacity to acquire profound emotional significance in the lives of individuals. For Black American women, in particular, these platforms can become deeply ingrained in their day-to-day lives as they seek to connect, communicate, and gather the resources necessary to navigate a world shaped by structural inequalities. Social media platforms have undeniably become integral components of modern life, influencing how we communicate, share information, and form connections with a global audience (Aichner et al., 2021; Chen & Wang, 2021; Cinelli et al., 2021; Dwivedi et al., 2021).

While concerns about privacy in the digital age are valid and deserving of attention, it is equally vital to recognize the intrinsic design and intent of these platforms, which center around the public sharing of personal information for economic gain. Additionally, the tracking and profiling of both users and non-users by social media companies present oftenoverlooked dimensions of the privacy debate, further underscoring the need for a comprehensive assessment of digital privacy. The emerging area of research on influence dynamics in social media highlights the intricate and evolving structures of power within these digital landscapes (Allcott et al., 2020; Bayer et al., 2020; Cinelli et al., 2020). The democratization of influence has enabled individuals who may not have traditionally possessed attributes associated with power to rise to prominence.

The ephemeral nature of this influence, driven by context and collective attention, redefines traditional notions of authority. Furthermore, the perpetuation of patriarchal ideals and symbolic violence through social media serves as a stark reminder of the platform's capacity to either challenge or reinforce prevailing norms. The collective reinforcement of these ideals, often unconsciously, significantly contributes to the normalization of gender roles and expectations. Disparities and inequalities in social media participation persist, reflecting and amplifying offline structural inequalities. The selection of which social media platform to engage with can replicate class and racial disparities. An empirical research focus that centers on the experiences of underrepresented groups is imperative to gain a comprehensive understanding of these dynamics. Finally, the role of social media in the lives of Black American women serves as a poignant reminder of the significance of these platforms as tools for navigating and resisting structural oppression. Their unique engagement with social media underscores the complex and multifaceted ways in which these platforms are integrated into the lives of individuals, transcending their roles as mere communication tools. Social media's profound impact on contemporary society is an ongoing subject of exploration, demanding a nuanced understanding of its multifarious dimensions.

10. Future Research and Way Forward

The exploration of social media is an ongoing journey that parallels the rapid evolution of these platforms. While this research delves into the nuanced dimensions of social media, it also points toward a future path for further investigation. In this section, we identify critical areas for future research and outline a trajectory for scholars, policymakers, and practitioners in navigating the complexities of social media in the years to come. The complex interplay between user data, consent, and privacy rights presents an ongoing challenge in the digital era. As social media platforms continue to collect and utilize vast amounts of user data, the need for robust ethical and legal frameworks to safeguard privacy becomes increasingly urgent. Future research should focus on reinforcing user agency, exploring mechanisms that empower users to have more control over their personal data and privacy settings.

This could include innovative consent models, transparent data usage policies, and mechanisms for data revocation. Additionally, research should investigate the ethical and legal implications of shadow profiles, including consent for non-users whose data is collected, as well as the potential regulatory frameworks that can address this issue. In the context of privacy and data protection, international cooperation is crucial. Research should explore the complexities of data protection

and privacy rights in a global context, examining how international cooperation can harmonize privacy regulations and bridge the gaps in the digital landscape. Furthermore, research should focus on privacy and its impact on vulnerable and marginalized groups. This includes exploring how privacy policies disproportionately impact these groups and how privacy breaches and data exploitation can exacerbate existing inequities. With emerging technologies playing an ever more significant role in data collection and processing, future research should anticipate the impact of these technologies on privacy and data protection. Artificial intelligence and blockchain, for instance, present both opportunities and challenges, and research should provide insights into how these technologies can be harnessed to enhance privacy or pose new threats. The digital realm has democratized influence, challenging traditional power structures.

Understanding the evolving dynamics of digital influence is a paramount area for future research. Future research should investigate the temporal nature of influence in the digital age. Scholars should explore how influence can be transitory and issue-specific, examining the mechanisms that drive such shifts. Influence ecosystems on social media are intricate, ranging from micro-influencers to macro-celebrities. Researchers should delve into how different actors collectively shape public opinion and how these dynamics change over time. The realm of influence intersects with the critical issue of disinformation and fake news. Future research should assess the role of digital influencers in spreading or countering false narratives and the impact of these activities on public perception. Trust and credibility are essential elements of digital influence. Investigating the factors that influence the trustworthiness and credibility of digital influencers is a vital avenue for research. Understanding the criteria that users employ to evaluate the reliability of information and sources on social media is crucial. Finally, the role of digital influencers in social and political activism presents a compelling area for future investigation. Researchers should provide insights into how influencers mobilize followers for social change and political engagement. The perpetuation of regressive norms and gender ideals on social media remains a significant challenge.

Future research should delve deeper into the role of social media in challenging and reinforcing these norms. This includes an examination of the influence of digital platforms on feminist movements and the ways in which they challenge patriarchal norms. The role of social media in supporting digital feminism and empowering women to challenge regressive ideals should be a focus of future research. The impact of algorithms and recommendation systems on the perpetuation of regressive norms is a crucial area for study. Research should assess how these systems can amplify or counter normative content, shedding light on the algorithms' role in shaping the social media landscape. Content moderation is another area of concern. Future research should explore the efficacy and ethics of content moderation in mitigating the spread of harmful content. This should include an assessment of the balance between free speech and protection against hate speech, genderbased violence, and other harmful content. Media literacy programs play a vital role in educating users about responsible and critical engagement with social media.

Research should investigate the impact of such programs in raising awareness about regressive norms, gender bias, and harmful stereotypes, ultimately fostering a more inclusive and equitable social media environment. While social media usage has surged across demographics, disparities persist when it comes to online participation, the exchange of social capital, and visibility. Future research should focus on how social media platforms either reflect or challenge offline disparities based on race, class, gender, sexuality, religion, or citizenship status. One critical area of investigation is the selection of social media platforms based on demographics. Research should explore how young people's identities and practices on social media are influenced by cultural and socioeconomic factors. Understanding how online personas align with offline identities and how social media interactions are shaped by biases and inequities from the offline world is essential.

Moreover, research should prioritize the experiences of underrepresented young people. This includes individuals from marginalized backgrounds who encounter unique challenges and opportunities on social media platforms. Such research will enhance our understanding of the experiences of those who often remain at the periphery of mainstream narratives. In the United States, where social media use is widespread, disparities persist in terms of demographics. Investigating how different demographic groups utilize social media and for what purposes is a crucial area of future research. This should include a focus on how social media platforms are chosen based on factors such as race, class, gender, and age, and how these choices contribute to disparities in online representation. The trajectory of future research outlined in this section not only deepens our understanding of the complex dynamics of social media but also has profound implications for policy development. Future research findings can guide the development of ethical and legal frameworks for data protection, ensuring that privacy rights are upheld in the digital age.

Additionally, insights into the shifting dynamics of digital influence and power will inform both policymakers and social media platforms about the ever-changing landscape of digital interactions. Understanding how digital influence operates is vital for addressing issues related to disinformation, trust, and credibility in the digital realm. Furthermore, research that delves into the challenge to regressive norms and gender discourse can inform policy decisions aimed at promoting more inclusive and equitable social media environments. The study of media literacy programs, content moderation, and the impact of algorithms provides essential information for policymakers seeking to create regulations that protect users from harmful content and discrimination. Finally, research on disparities in social media usage and representation is crucial for developing policies that promote digital equity and inclusivity. It helps policymakers understand the digital experiences of marginalized groups and tailor policies that address disparities in online participation and representation. Social media has become an integral part of our lives, transforming the way we communicate, access information, and engage with the world.

As we navigate the intricate landscape of social media, we must adapt our research, policies, and practices to keep pace with this ever-evolving digital realm. This research paper has explored diverse facets of social media, from privacy concerns to the dynamics of influence, from challenging regressive norms to understanding disparities in usage and representation. It has underscored the need for ongoing research that grapples with the complexities of social media and, in doing so, contributes to our evolving understanding of this digital frontier. The journey into social media research is far from over. It requires



interdisciplinary collaboration, innovation in research methodologies, and a commitment to addressing the multifaceted challenges posed by these platforms. As scholars, policymakers, and practitioners, we must remain vigilant and responsive to the changing dynamics of social media. By embracing the areas of future research outlined in this section and translating their findings into informed policies and practices, we can ensure that social media continues to be a force for positive change and equitable engagement in our society. As we embark on this path forward, let us remain attentive to the ethical imperatives, legal considerations, and social responsibilities that accompany the digital age. Our collective efforts will shape the future of social media and, in turn, the future of our interconnected world.

11. Conclusion

The discourse surrounding social media is far from reaching its terminus. The landscape continues to evolve, presenting new opportunities, challenges, and ethical dilemmas. As we navigate this digital realm, it is crucial to reflect on the myriad facets of social media, acknowledging its profound influence on contemporary society. In concluding our exploration, we revisit the central themes that have emerged throughout this research and synthesize the key insights gleaned from our investigation into the multifaceted dimensions of social media. The paradox of privacy in the digital age stands as a defining feature of social media. Users willingly share personal data in their quest for connectivity and self-expression, yet they grapple with the consequences of this openness. The concept of privacy extends beyond the sharing of intimate life details; it transcends to data protection, consent, and individual agency. The trade-off between self-expression and personal boundaries remains at the heart of the user experience on social media.

Moreover, the complex interplay between social media companies and user privacy challenges conventional notions of consent. The monetization of user data, a frequent subject of debate, is accompanied by a lesser-discussed issue - the construction of "shadow profiles." These profiles, comprising data on non-users or individuals who have not consented to a platform's terms of service, raise fundamental questions about consent and individual agency. The implications of shadow profiles extend into the legal and ethical realms, forming a dynamic area of inquiry. The research underscores the need for a comprehensive examination of the evolving landscape of privacy in the digital age. As data collection and utilization become increasingly sophisticated, it is essential to balance the opportunities for connectivity with the imperative to protect individual privacy and agency. Regulatory frameworks and ethical guidelines will play a pivotal role in defining the future of privacy within the realm of social media. The democratization of influence on social media has transformed the traditional sources of power, challenging the authority of politicians, government officials, and mainstream media.

The digital era introduces a new form of influence, one that is fluid, relational, and context-dependent. This shift has given rise to an array of influencers who wield the power to shape public discourse and opinion. The malleability of attention within the digital space allows ad hoc publics to elevate specific individuals temporarily for particular issues. The research has illuminated the complexities of power dynamics in the digital

age. It is essential to recognize that power within the social media landscape is not confined to individuals with established attributes or characteristics. The transition of power from traditional authorities to digital influencers highlights the dynamic nature of influence, emphasizing the role of user agency and ad hoc publics in shaping the digital conversation. The impact of digital influence is not limited to the realm of politics; it extends to social, cultural, and economic domains. Content creators, micro-celebrities, and influencers emerge as central figures in disseminating ideas and trends, forging connections with audiences, and contributing to the digital economy. The study of power dynamics within the social media landscape will continue to be an area of burgeoning interest, fostering a deeper understanding of the ways in which influence shapes contemporary society.

The perpetuation of patriarchal ideals in the digital realm, particularly concerning beauty standards and societal expectations for girls and women, is an enduring challenge. The research underscores the pervasive role of social media in both challenging and reinforcing existing norms. While these actions are frequently unconscious, they contribute to the normalization of harmful ideals. The interplay of collective reinforcement through individual actions represents a central theme in the discourse surrounding social media. The cumulative impact of seemingly innocuous tweets, images, or memes solidifies regressive beliefs about the role and aspirations of girls and women in society. In this context, social media serves as both a reflection and a perpetuator of deeply entrenched societal norms. As the digital era advances, the potential for social media to challenge these norms remains a critical avenue of exploration. The intersection of activism and digital media has given rise to movements that confront prevailing gender ideals and question societal expectations.

The study of these efforts offers insights into how social media can be harnessed to challenge existing norms, fostering progress and social change. Disparities in access, participation, and visibility persist within the social media landscape. While these platforms have the potential to serve as "affinity spaces" that connect individuals and provide a sense of belonging, they often mirror and perpetuate offline inequalities rooted in race, class, gender, sexuality, religion, or citizenship status. The identity and practices of users on social media are deeply influenced by cultural and socioeconomic factors. Research underscores that online personas closely align with offline identities, further accentuating the continuity of biases and inequities that extend from the physical world into the digital realm. It is incumbent upon researchers to place the experiences of underrepresented groups, particularly young people, at the forefront of social media studies. By doing so, we not only identify disparities but also seek to address them, fostering an inclusive and equitable digital space.

The digital realm provides a unique platform to engage with these disparities, offering opportunities for advocacy and change. As we traverse the digital landscape of social media, the complexities of this realm remain ever-present. The themes of privacy, power, perpetuation of norms, and disparities permeate the experiences of users and shape the impact of these platforms on society. To navigate this dynamic digital space effectively, it is crucial to recognize that the impact of social media extends far beyond individual user experiences. The interplay between users, social media companies, influencers,

activists, and underrepresented groups collectively shapes the landscape and contributes to the broader social narrative. As we delve deeper into the multifaceted dimensions of social media, we must continually adapt our analytical frameworks and methodologies to encompass the evolving intricacies of the digital era. The digital space transcends disciplinary boundaries, necessitating an interdisciplinary approach to comprehensively understand its dynamics. The impact of social media is pervasive, touching upon the political, cultural, economic, and social dimensions of modern life. It is essential that research and scholarship continue to evolve in tandem with these platforms, providing insights that inform policy, practice, and advocacy. In the contemporary era, where the boundaries between the

digital and physical realms continue to blur, understanding the intricacies of social media is not only an academic pursuit but a societal imperative. Social media platforms are transformative in their capacity to connect, mobilize, and influence, making it crucial for scholars, policymakers, and individuals to navigate the digital space with astute discernment. The narratives and experiences that we have explored in this research paper underscore the potential and the responsibility that individuals and society bear in shaping the digital future. Privacy, power, norms, and disparities within social media are intertwined, and our understanding of these dimensions serves as a compass, guiding our path forward in the digital age.

Funding Information:

This research received no specific grant from any funding agency in the public, commercial, or not-for-profit sectors.

Disclosure Statement:

No potential conflict of interest was reported by the author(s).

Competing Interest:

No potential conflict of interest was reported by the author(s).

Data Availability Statement:

Data sharing is not applicable to this article as no new data were created or analysed in this study.

References

- Abe, P., & Jordan, N. A. (2013). Integrating social media into the classroom curriculum. About Campus, 18(1), 16-20.
- Agichtein, E., Castillo, C., Donato, D., Gionis, A., & Mishne, G. (2008). Finding high-quality content in social media. Paper presented at the Proceedings of the 2008 international conference on web search and data mining.
- Ahlqvist, T., Bäck, A., Halonen, M., & Heinonen, S. (2008). Social media roadmaps: exploring the futures triggered by social media.
- Ahn, J. (2011). Digital divides and social network sites: Which students participate in social media? *Journal of Educational Computing Research*, 45(2), 147-163.
- Aichner, T., Grünfelder, M., Maurer, O., & Jegeni, D. (2021). Twenty-five years of social media: a review of social media applications and definitions from 1994 to 2019. Cyberpsychology, behavior, and social networking, 24(4), 215-222.
- Aichner, T., & Jacob, F. (2015). Measuring the degree of corporate social media use. *International journal of market research*, 57(2), 257-276.
- Akram, W., & Kumar, R. (2017). A study on positive and negative effects of social media on society. International journal of computer sciences and engineering, 5(10), 351-354.
- Alalwan, A. A., Rana, N. P., Dwivedi, Y. K., & Algharabat, R. (2017). Social media in marketing: A review and analysis of the existing literature. *Telematics and informatics*, 34(7), 1177-1190.
- Albarran, A. B. (2013). The social media industries: Routledge.
- Allcott, H., Braghieri, L., Eichmeyer, S., & Gentzkow, M. (2020). The welfare effects of social media. American Economic Review, 110(3), 629-676.
- Alves, H., Fernandes, C., & Raposo, M. (2016). Social media marketing: a literature review and implications. Psychology & Marketing, 33(12), 1029-1038.
- Amedie, J. (2015). The impact of social media on society.
- Anderson, A., Huttenlocher, D., Kleinberg, J., & Leskovec, J. (2012). Effects of user similarity in social media. Paper presented at the Proceedings of the fifth ACM international conference on Web search and data mining.
- Anderson, M., & Jiang, J. (2018). Teens, social media & technology 2018. Pew Research Center, 31(2018), 1673-1689.
- Andzulis, J. M., Panagopoulos, N. G., & Rapp, A. (2012). A review of social media and implications for the sales process. Journal of personal selling & sales management, 32(3), 305-316.
- Appel, G., Grewal, L., Hadi, R., & Stephen, A. T. (2020). The future of social media in marketing. Journal of the Academy of Marketing science, 48(1), 79-95.



- Ariel, Y., & Avidar, R. (2015). Information, interactivity, and social media. Atlantic journal of communication, 23(1), 19-30.
- Assaad, W., & Gómez, J. M. (2011). Social network in marketing (social media marketing) opportunities and risks.
 International Journal of Managing Public Sector Information and Communication Technologies (IJMPICT) Vol, 2.
- Asur, S., Huberman, B. A., Szabo, G., & Wang, C. (2011). Trends in social media: Persistence and decay. Paper presented at the Proceedings of the International AAAI Conference on Web and Social Media.
- Auer, M. R. (2011). The policy sciences of social media. Policy Studies Journal, 39(4), 709-736.
- Auxier, B., & Anderson, M. (2021). Social media use in 2021. Pew Research Center, 1, 1-4.
- Baccarella, C. V., Wagner, T. F., Kietzmann, J. H., & McCarthy, I. P. (2018). Social media? It's serious! Understanding the dark side of social media. *European Management Journal*, 36(4), 431-438.
- Baldwin, T., Cook, P., Lui, M., MacKinlay, A., & Wang, L. (2013). How noisy social media text, how diffrit social media sources?
 Paper presented at the Proceedings of the sixth international joint conference on natural language processing.
- Barbier, G., & Liu, H. (2011). Data mining in social media. Social network data analytics, 327-352.
- Bayer, J. B., Triệu, P., & Ellison, N. B. (2020). Social media elements, ecologies, and effects. Annual review of psychology, 71, 471-497.
- Baym, N. K. (2013). Data not seen: The uses and shortcomings of social media metrics. First Monday.
- Bik, H. M., & Goldstein, M. C. (2013). An introduction to social media for scientists. PLoS biology, 11(4), e1001535.
- Blankenship, M. (2011). How social media can and should impact higher education. Education Digest, 76(7), 39-42.
- Bolton, R. N., Parasuraman, A., Hoefnagels, A., Migchels, N., Kabadayi, S., Gruber, T., . . . Solnet, D. (2013). Understanding Generation Y and their use of social media: a review and research agenda. *Journal of service management*, 24(3), 245-267.
- Borgatti, S. P., Everett, M. G., & Johnson, J. C. (2018). Analyzing social networks: Sage.
- Boulianne, S. (2015). Social media use and participation: A meta-analysis of current research. Information, communication & society, 18(5), 524-538.
- Boyd, D. M., & Ellison, N. B. (2007). Social network sites: Definition, history, and scholarship. Journal of computer-mediated Communication, 13(1), 210-230.
- Brandes, U., Freeman, L. C., & Wagner, D. (2013). Social networks. In.
- Briggs, J., & Hunter, D. (2004). Social Media.
- Bryer, T. A., & Zavattaro, S. M. (2011). Social media and public administration: Theoretical dimensions and introduction to the symposium. *Administrative theory & praxis*, 33(3), 325-340.
- Bucher, T., & Helmond, A. (2018). The affordances of social media platforms. The SAGE handbook of social media, 1, 233-253.
- Cammaerts, B. (2015). Social media and activism. Journalism, 1027-1034.
- Cann, A., Dimitriou, K., & Hooley, T. (2011). Social media: A guide for researchers.
- Carr, C. T., & Hayes, R. A. (2015). Social media: Defining, developing, and divining. Atlantic journal of communication, 23(1), 46-65.
- Casey, K., & Worden, L. (2016). Making Social Media Worth It. Marketing and Outreach for the Academic Library: New Approaches
 and Initiatives, 7, 1.
- Casler, K., Bickel, L., & Hackett, E. (2013). Separate but equal? A comparison of participants and data gathered via Amazon's MTurk, social media, and face-to-face behavioral testing. *Computers in Human Behavior*, 29(6), 2156-2160.
- Castronovo, C., & Huang, L. (2012). Social media in an alternative marketing communication model. Journal of marketing development and competitiveness, 6(1), 117-134.
- Chan-Olmsted, S. M., Cho, M., & Lee, S. (2013). User perceptions of social media: A comparative study of perceived characteristics and user profiles by social media. Online journal of communication and media technologies, 3(4), 149-178.
- Chen, J., & Wang, Y. (2021). Social media use for health purposes: systematic review. Journal of medical Internet research, 23(5), e17917.
- Cinelli, M., De Francisci Morales, G., Galeazzi, A., Quattrociocchi, W., & Starnini, M. (2021). The echo chamber effect on social media. *Proceedings of the National Academy of Sciences, 118*(9), e2023301118.
- Cinelli, M., Quattrociocchi, W., Galeazzi, A., Valensise, C. M., Brugnoli, E., Schmidt, A. L., . . . Scala, A. (2020). The COVID-19 social media infodemic. *Scientific reports*, 10(1), 1-10.
- Coiera, E. (2013). Social networks, social media, and social diseases. *Bmj, 346*.
- Constantinides, E. (2014). Foundations of social media marketing. Procedia-Social and behavioral sciences, 148, 40-57.
- Cranshaw, J., Schwartz, R., Hong, J., & Sadeh, N. (2012). The livehoods project: Utilizing social media to understand the dynamics of a city. Paper presented at the Proceedings of the international AAAI conference on web and social media.
- Crawford, K. (2009). Following you: Disciplines of listening in social media. Continuum, 23(4), 525-535.
- Criado, J. I., Sandoval-Almazan, R., & Gil-Garcia, J. R. (2013). Government innovation through social media. In (Vol. 30, pp. 319-326): Elsevier.
- Cui, R., Gallino, S., Moreno, A., & Zhang, D. J. (2018). The operational value of social media information. *Production and Operations Management*, 27(10), 1749-1769.
- De Choudhury, M., Gamon, M., Counts, S., & Horvitz, E. (2013). Predicting depression via social media. Paper presented at the Proceedings of the international AAAI conference on web and social media.

- Degenne, A., & Forsé, M. (1999). Introducing social networks: Sage.
- Dewdney, A., & Ride, P. (2013). The digital media handbook: Routledge.
- Dewing, M. (2010). Social media: An introduction (Vol. 1): Library of Parliament Ottawa.
- Donelan, H. (2016). Social media for professional development and networking opportunities in academia. Journal of further and higher education, 40(5), 706-729.
- Dredze, M. (2012). How social media will change public health. IEEE intelligent systems, 27(4), 81-84.
- Duggan, M., & Brenner, J. (2013). The demographics of social media users, 2012 (Vol. 14): Pew Research Center's Internet & American Life Project Washington, DC.
- Duggan, M., Ellison, N. B., Lampe, C., Lenhart, A., & Madden, M. (2015). Social media update 2014. Pew Research Center, 19, 1-2.
- Dutta, S. (2010). What's your personal social media strategy? Harvard business review, 88(11), 127-130, 151.
- Dwivedi, Y. K., Ismagilova, E., Hughes, D. L., Carlson, J., Filieri, R., Jacobson, J., . . . Krishen, A. S. (2021). Setting the
 future of digital and social media marketing research: Perspectives and research propositions. *International journal of information*management, 59, 102168.
- Dwivedi, Y. K., Kapoor, K. K., & Chen, H. (2015). Social media marketing and advertising. The Marketing Review, 15(3), 289-309.
- Dwivedi, Y. K., Kelly, G., Janssen, M., Rana, N. P., Slade, E. L., & Clement, M. (2018). Social media: The good, the bad, and the ugly. *Information Systems Frontiers*, 20, 419-423.
- Edosomwan, S., Prakasan, S. K., Kouame, D., Watson, J., & Seymour, T. (2011). The history of social media and its impact on business. *Journal of Applied Management and entrepreneurship*, 16(3), 79.
- Elefant, C. (2011). The power of social media: legal issues & best practices for utilities engaging social media. Energy LJ, 32, 1.
- Evans, C. (2014). T witter for teaching: Can social media be used to enhance the process of learning? british Journal of
 educational technology, 45(5), 902-915.
- Evans, D., Bratton, S., & McKee, J. (2021). Social media marketing: AG Printing & Publishing.
- Feldman, T. (2003). An introduction to digital media: Routledge.
- Felix, R., Rauschnabel, P. A., & Hinsch, C. (2017). Elements of strategic social media marketing: A holistic framework. *Journal of business research*, 70, 118-126.
- Fisher, T. (2009). ROI in social media: A look at the arguments. Journal of database marketing & customer strategy management, 16, 189-195.
- Fuchs, C. (2015a). Culture and economy in the age of social media: Routledge.
- Fuchs, C. (2015b). Social media and the public sphere. In *Culture and Economy in the Age of Social Media* (pp. 315-372): Routledge.
- Fuchs, C., & Sandoval, M. (2013). Critique, social media and the information society: Routledge.
- Gabriel, R., & Röhrs, H.-P. (2017). Social Media: Springer.
- Gainous, J., & Wagner, K. M. (2014). Tweeting to power: The social media revolution in American politics: Oxford University Press.
- Garimella, K., Morales, G. D. F., Gionis, A., & Mathioudakis, M. (2018). Quantifying controversy on social media. *ACM Transactions on Social Computing*, 1(1), 1-27.
- Gehl, R. W. (2015). The case for alternative social media. Social Media+ Society, 1(2), 2056305115604338.
- George, D. R., Rovniak, L. S., & Kraschnewski, J. L. (2013). Dangers and opportunities for social media in medicine. Clinical obstetrics and gynecology, 56(3).
- Ghani, N. A., Hamid, S., Hashem, I. A. T., & Ahmed, E. (2019). Social media big data analytics: A survey. Computers in Human Behavior, 101, 417-428.
- Gilbert, E., Karahalios, K., & Sandvig, C. (2008). The network in the garden: an empirical analysis of social media in rural life. Paper presented at the Proceedings of the SIGCHI Conference on Human Factors in Computing Systems.
- Goel, A., & Gupta, L. (2020). Social media in the times of COVID-19. Journal of clinical rheumatology.
- Golbeck, J., Robles, C., & Turner, K. (2011). Predicting personality with social media. In CHI'11 extended abstracts on human factors in computing systems (pp. 253-262).
- Grajales III, F. J., Sheps, S., Ho, K., Novak-Lauscher, H., & Eysenbach, G. (2014). Social media: a review and tutorial of applications in medicine and health care. *Journal of medical Internet research*, 16(2), e2912.
- Greenwood, S., Perrin, A., & Duggan, M. (2016). Social media update 2016.
- Gruzd, A., & Haythornthwaite, C. (2013). Enabling community through social media. Journal of medical Internet research, 15(10), e248.
- Gundecha, P., & Liu, H. (2012). Mining social media: a brief introduction. New directions in informatics, optimization, logistics, and production, 1-17.
- Gündüz, U. (2017). The effect of social media on identity construction. Mediterranean journal of social sciences, 8(5), 85.
- Hajli, M. N. (2014). A study of the impact of social media on consumers. International journal of market research, 56(3), 387-404.
- Hampton, K. N., Goulet, L. S., Rainie, L., & Purcell, K. (2011). Social networking sites and our lives (Vol. 1): Pew Internet & American Life Project Washington, DC.

- Hanna, R., Rohm, A., & Crittenden, V. L. (2011). We're all connected: The power of the social media ecosystem. Business borizons, 54(3), 265-273.
- Harvey, K. (2013). Encyclopedia of social media and politics: Sage Publications.
- Hayles, N. K. (2012). How we think: Digital media and contemporary technogenesis: University of Chicago Press.
- Heinonen, K. (2011). Consumer activity in social media: Managerial approaches to consumers' social media behavior. Journal
 of Consumer Behaviour, 10(6), 356-364.
- Heinrichs, J. H., Lim, J. S., & Lim, K. S. (2011). Influence of social networking site and user access method on social media evaluation. *Journal of Consumer Behaviour*, 10(6), 347-355.
- Highfield, T. (2017). Social media and everyday politics: John Wiley & Sons.
- Hocevar, K. P., Flanagin, A. J., & Metzger, M. J. (2014). Social media self-efficacy and information evaluation online. Computers in Human Behavior, 39, 254-262.
- Hoffman, D. L., & Fodor, M. (2010). Can you measure the ROI of your social media marketing? MIT sloan management review.
- Hoffman, D. L., & Novak, T. P. (2012). Toward a deeper understanding of social media. In (Vol. 26, pp. 69-70): SAGE Publications Sage CA: Los Angeles, CA.
- Hogan, B., & Quan-Haase, A. (2010). Persistence and change in social media. Bulletin of Science, Technology & Society, 30(5), 309-315
- Househ, M., Borycki, E., & Kushniruk, A. (2014). Empowering patients through social media: the benefits and challenges. Health informatics journal, 20(1), 50-58.
- Houston, J. B., Hawthorne, J., Perreault, M. F., Park, E. H., Goldstein Hode, M., Halliwell, M. R., . . . McElderry, J. A. (2015). Social media and disasters: a functional framework for social media use in disaster planning, response, and research. *Disasters*, 39(1), 1-22.
- Howard, P. N., & Hussain, M. M. (2011). The role of digital media. J. Democracy, 22, 35.
- Howard, P. N., & Parks, M. R. (2012). Social media and political change: Capacity, constraint, and consequence. In (Vol. 62, pp. 359-362): Oxford University Press.
- Humphreys, A. (2017). Social media. In The Routledge Companion to Consumer Behavior (pp. 363-379): Routledge.
- Ioanăs, E., & Stoica, I. (2014). Social media and its impact on consumers behavior. International Journal of Economic Practices and Theories, 4(2), 295-303.
- Joosten, T. (2012). Social media for educators: Strategies and best practices: John Wiley & Sons.
- Kahne, J., & Bowyer, B. (2018). The political significance of social media activity and social networks. *Political communication*, 35(3), 470-493.
- Kalampokis, E., Tambouris, E., & Tarabanis, K. (2013). Understanding the predictive power of social media. *Internet Research*, 23(5), 544-559.
- Kane, G. C., Alavi, M., Labianca, G., & Borgatti, S. P. (2014). What's different about social media networks? A framework and research agenda. MIS quarterly, 38(1), 275-304.
- Kaplan, A., & Mazurek, G. (2018). Social media. Handbook of media management and economics, 273-286.
- Kaplan, A. M., & Haenlein, M. (2010). Users of the world, unite! The challenges and opportunities of Social Media. Business horizons, 53(1), 59-68.
- Kapoor, K. K., Tamilmani, K., Rana, N. P., Patil, P., Dwivedi, Y. K., & Nerur, S. (2018). Advances in social media research: Past, present and future. *Information Systems Frontiers*, 20, 531-558.
- Kass-Hout, T. A., & Alhinnawi, H. (2013). Social media in public health. British medical bulletin, 108(1).
- Kavanaugh, A., Fox, E. A., Sheetz, S., Yang, S., Li, L. T., Whalen, T., . . . Xie, L. (2011). Social media use by government: From the routine to the critical. Paper presented at the Proceedings of the 12th annual international digital government research conference: Digital Government innovation in challenging times.
- Kent, M. L. (2010). Directions in social media for professionals and scholars. Handbook of public relations, 2, 643-656.
- Kern, M. L., Park, G., Eichstaedt, J. C., Schwartz, H. A., Sap, M., Smith, L. K., & Ungar, L. H. (2016). Gaining insights from social media language: Methodologies and challenges. *Psychological methods*, 21(4), 507.
- Kidd, D., & McIntosh, K. (2016). Social media and social movements. Sociology Compass, 10(9), 785-794.
- Kietzmann, J. H., Hermkens, K., McCarthy, I. P., & Silvestre, B. S. (2011). Social media? Get serious! Understanding the functional building blocks of social media. *Business horizons*, 54(3), 241-251.
- Kietzmann, J. H., Silvestre, B. S., McCarthy, I. P., & Pitt, L. F. (2012). Unpacking the social media phenomenon: towards a research agenda. *Journal of public affairs*, 12(2), 109-119.
- Knoke, D., & Yang, S. (2019). Social network analysis: SAGE publications.
- Kross, E., Verduyn, P., Sheppes, G., Costello, C. K., Jonides, J., & Ybarra, O. (2021). Social media and well-being: Pitfalls, progress, and next steps. Trends in cognitive sciences, 25(1), 55-66.
- Kruse, L. M., Norris, D. R., & Flinchum, J. R. (2018). Social media as a public sphere? Politics on social media. *The Sociological Quarterly*, 59(1), 62-84.
- Kumar, V., & Mirchandani, R. (2012). Increasing the ROI of social media marketing. MIT sloan management review.
- Laroche, M., Habibi, M. R., & Richard, M.-O. (2013). To be or not to be in social media: How brand loyalty is affected by social media? *International journal of information management, 33*(1), 76-82.

- Larson, K., & Watson, R. (2011). The value of social media: toward measuring social media strategies.
- Leftheriotis, I., & Giannakos, M. N. (2014). Using social media for work: Losing your time or improving your work?
 Computers in Human Behavior, 31, 134-142.
- Lenhart, A. (2015). Teens, social media & technology overview 2015.
- Lenhart, A., Madden, M., Smith, A., & Macgill, A. (2007). Teens and social media.
- Lietsala, K., & Sirkkunen, E. (2008). Social media. Introduction to the tools and processes of participatory economy.
- Lindsay, B. R. (2011). Social media and disasters: Current uses, future options, and policy considerations. In: Congressional Research Service Washington, DC.
- Liu, Y. (2010). Social media tools as a learning resource. Journal of Educational Technology Development and Exchange (JETDE), 3(1), 8.
- Lomborg, S. (2013). Social media, social genres: Making sense of the ordinary: Routledge.
- Lovett, J. (2011). Social media metrics secrets: John Wiley & Sons.
- Luo, X., Zhang, J., & Duan, W. (2013). Social media and firm equity value. Information Systems Research, 24(1), 146-163.
- Luttrell, R. (2018). Social media: How to engage, share, and connect: Rowman & Littlefield.
- Lyon, T. P., & Montgomery, A. W. (2013). Tweetjacked: The impact of social media on corporate greenwash. Journal of business ethics, 118, 747-757.
- Madden, M. (2011). Older adults and social media.
- Madden, M., & Smith, A. (2010). Reputation management and social media. Pew Internet & American Life Project, 26.
- Magro, M. J. (2012). A review of social media use in e-government. Administrative Sciences, 2(2), 148-161.
- Mäkinen, M., & Wangu Kuira, M. (2008). Social media and postelection crisis in Kenya. The international journal of press/politics, 13(3), 328-335.
- Mandiberg, M. (2012). The social media reader. Nyu Press.
- Mangold, W. G., & Faulds, D. J. (2009). Social media: The new hybrid element of the promotion mix. Business horizons, 52(4), 357-365.
- Mansfield, S. J., Morrison, S. G., Stephens, H. O., Bonning, M. A., Wang, S. H., Withers, A. H., . . . Perry, A. W. (2011).
 Social media and the medical profession. *Medical journal of Australia*, 194(12), 642-644.
- Mayfield, A. (2008). What is social media.
- McCann, M., & Barlow, A. (2015). Use and measurement of social media for SMEs. Journal of small business and enterprise development, 22(2), 273-287.
- McFarland, L. A., & Ployhart, R. E. (2015). Social media: A contextual framework to guide research and practice. Journal of applied psychology, 100(6), 1653.
- McNab, C. (2009). What social media offers to health professionals and citizens. In (Vol. 87, pp. 566-566): SciELO Public Health.
- Meraz, S. (2011). The fight for 'how to think': Traditional media, social networks, and issue interpretation. *Journalism*, 12(1), 107-127.
- Meshi, D., Tamir, D. I., & Heekeren, H. R. (2015). The emerging neuroscience of social media. Trends in cognitive sciences, 19(12), 771-782.
- Metaxas, P. T., & Mustafaraj, E. (2012). Social media and the elections. Science, 338(6106), 472-473.
- Miller, D. (2016). Social media in an English village: ucl Press.
- Miller, D., Sinanan, J., Wang, X., McDonald, T., Haynes, N., Costa, E., . . . Nicolescu, R. (2016). How the world changed social media: UCL press.
- Mitchell, J. C. (1974). Social networks. Annual review of anthropology, 3(1), 279-299.
- Mitic, M., & Kapoulas, A. (2012). Understanding the role of social media in bank marketing. *Marketing Intelligence & Planning*, 30(7), 668-686.
- Murdough, C. (2009). Social media measurement: It's not impossible. *Journal of interactive advertising*, 10(1), 94-99.
- Nadaraja, R., & Yazdanifard, R. (2013). Social media marketing: advantages and disadvantages. Center of Southern New Hempshire University, 1-10.
- Nair, M. (2011). Understanding and measuring the value of social media. Journal of Corporate Accounting & Finance, 22(3), 45-51.
- O'Keeffe, G. S., & Clarke-Pearson, K. (2011). The impact of social media on children, adolescents, and families. *Pediatrics*, 127(4), 800-804.
- Obar, J. A., & Wildman, S. S. (2015). Social media definition and the governance challenge-an introduction to the special issue. Obar, JA and Wildman, S.(2015). Social media definition and the governance challenge: An introduction to the special issue. Telecommunications policy, 39(9), 745-750.
- Olanrewaju, A.-S. T., Hossain, M. A., Whiteside, N., & Mercieca, P. (2020). Social media and entrepreneurship research: A literature review. *International journal of information management*, 50, 90-110.
- Ortiz-Ospina, E., & Roser, M. (2023). The rise of social media. Our world in data.
- Osatuyi, B. (2013). Information sharing on social media sites. Computers in Human Behavior, 29(6), 2622-2631.
- Page, R., Barton, D., Lee, C., Unger, J. W., & Zappavigna, M. (2022). Researching language and social media: A student guide: Routledge.

- Page, R. E. (2013). Stories and social media: Identities and interaction: Routledge.
- Panahi, S., Watson, J., & Partridge, H. (2016). Social media and physicians: Exploring the benefits and challenges. Health informatics journal, 22(2), 99-112.
- Paquette, H. (2013). Social media as a marketing tool: A literature review.
- Parveen, F., Jaafar, N. I., & Ainin, S. (2015). Social media usage and organizational performance: Reflections of Malaysian social media managers. Telematics and informatics, 32(1), 67-78.
- Perrin, A. (2015). Social media usage. Pew Research Center, 125, 52-68.
- Peters, K., Chen, Y., Kaplan, A. M., Ognibeni, B., & Pauwels, K. (2013). Social media metrics—A framework and guidelines for managing social media. *Journal of interactive marketing*, 27(4), 281-298.
- Poell, T., & Van Dijck, J. (2015). Social media and activist communication. Poell, Thomas & José van Dijck (2015). Social Media and Activist Communication. In The Routledge Companion to Alternative and Community Media, 527-537.
- Poore, M. (2015). Using social media in the classroom: A best practice guide. Using Social Media in the Classroom, 1-312.
- Postman, J. (2009). SocialCorp: Social media goes corporate: Peachpit Press.
- Power, D. J., & Phillips-Wren, G. (2011). Impact of social media and Web 2.0 on decision-making. *Journal of decision systems*, 20(3), 249-261.
- Qualman, E. (2012). Socialnomics: How social media transforms the way we live and do business: John Wiley & Sons.
- Russo, A., Watkins, J., Kelly, L., & Chan, S. (2008). Participatory communication with social media. *Curator: The Museum Journal*, 51(1), 21-31.
- Ruths, D., & Pfeffer, J. (2014). Social media for large studies of behavior. Science, 346(6213), 1063-1064.
- Sajid, S. (2016). Social media and its role in marketing.
- Saravanakumar, M., & SuganthaLakshmi, T. (2012). Social media marketing. Life science journal, 9(4), 4444-4451.
- Sawyer, R., & Chen, G.-M. (2012). The impact of social media on intercultural adaptation.
- Schober, M. F., Pasek, J., Guggenheim, L., Lampe, C., & Conrad, F. G. (2016). Social media analyses for social measurement. Public opinion quarterly, 80(1), 180-211.
- Schoen, H., Gayo-Avello, D., Takis Metaxas, P., Mustafaraj, E., Strohmaier, M., & Gloor, P. (2013). The power of prediction with social media. *Internet Research*, 23(5), 528-543.
- Seaman, J., & Tinti-Kane, H. (2013). Social media for teaching and learning: Pearson Learning Systems London.
- Seargeant, P., & Tagg, C. (2014). The language of social media: Identity and community on the internet: Springer.
- Siddiqui, S., & Singh, T. (2016). Social media its impact with positive and negative aspects. International journal of computer applications technology and research, 5(2), 71-75.
- Singh, S., & Sonnenburg, S. (2012). Brand performances in social media. Journal of interactive marketing, 26(4), 189-197.
- Smith, A., & Anderson, M. (2018). Social media use in 2018.
- Sterne, J. (2010). Social media metrics: How to measure and optimize your marketing investment: John Wiley & Sons.
- Stieglitz, S., & Dang-Xuan, L. (2013). Social media and political communication: a social media analytics framework. Social network analysis and mining, 3, 1277-1291.
- Stutzman, F., & Hartzog, W. (2012). *Boundary regulation in social media*. Paper presented at the Proceedings of the ACM 2012 conference on computer supported cooperative work.
- Sunstein, C. (2018). # Republic: Divided democracy in the age of social media: Princeton university press.
- Tang, J., Chang, Y., & Liu, H. (2014). Mining social media with social theories: a survey. ACM Sigkdd Explorations Newsletter, 15(2), 20-29.
- Tang, L., & Liu, H. (2011). Leveraging social media networks for classification. Data Mining and Knowledge Discovery, 23, 447-478.
- Taprial, V., & Kanwar, P. (2012). Understanding social media: Bookboon.
- Tiago, M. T. P. M. B., & Veríssimo, J. M. C. (2014). Digital marketing and social media: Why bother? *Business horizons*, 57(6), 703-708.
- Tsao, S.-F., Chen, H., Tisseverasinghe, T., Yang, Y., Li, L., & Butt, Z. A. (2021). What social media told us in the time of COVID-19: a scoping review. *The Lancet Digital Health, 3*(3), e175-e194.
- Tsimonis, G., & Dimitriadis, S. (2014). Brand strategies in social media. Marketing Intelligence & Planning, 32(3), 328-344.
- Tucker, J. A., Theocharis, Y., Roberts, M. E., & Barberá, P. (2017). From liberation to turmoil: Social media and democracy. *J. Democracy*, 28, 46.
- Tuten, T. L., & Solomon, M. R. (2017). Social media marketing: Sage.
- Uitz, I. (2012). Social Media-Is It Worth the Trouble? Journal of Internet Social Networking & Virtual Communities, 2012, 1.
- Valkenburg, P. M. (2017). Understanding self-effects in social media. Human communication research, 43(4), 477-490.
- Van den Eijnden, R. J., Lemmens, J. S., & Valkenburg, P. M. (2016). The social media disorder scale. Computers in Human Behavior, 61, 478-487.
- Van Dijck, J. (2013). The culture of connectivity: A critical history of social media: Oxford University Press.
- Von Muhlen, M., & Ohno-Machado, L. (2012). Reviewing social media use by clinicians. *Journal of the American Medical Informatics Association*, 19(5), 777-781.

- Vuori, M. (2012). Exploring uses of social media in a global corporation. Journal of Systems and Information Technology, 14(2), 155-170.
- Wang, Q., Chen, W., & Liang, Y. (2011). he Efects of Social Media on College Students.
- Wang, X. (2016). Social media in industrial China: ucl Press.
- Wang, X., Tang, L., Gao, H., & Liu, H. (2010). Discovering overlapping groups in social media. Paper presented at the 2010 IEEE international conference on data mining.
- Warner-Søderholm, G., Bertsch, A., Sawe, E., Lee, D., Wolfe, T., Meyer, J., . . . Fatilua, U. N. (2018). Who trusts social media? *Computers in Human Behavior*, 81, 303-315.
- Wellman, B. (2001). Computer networks as social networks. Science, 293(5537), 2031-2034.
- Wilson, J., Guinan, P., & Parise, S. (2011). What's your social media strategy?
- Yu, L., Asur, S., & Huberman, B. A. (2011). What trends in Chinese social media. arXiv preprint arXiv:1107.3522.
- Yu, S., Abbas, J., Draghici, A., Negulescu, O. H., & Ain, N. U. (2022). Social media application as a new paradigm for business communication: the role of COVID-19 knowledge, social distancing, and preventive attitudes. *Frontiers in Psychology*, 13, 903082.
- Zafarani, R., Abbasi, M. A., & Liu, H. (2014). Social media mining: an introduction: Cambridge University Press.
- Zarrella, D. (2009). The social media marketing book: "O'Reilly Media, Inc.".
- Zeitzoff, T. (2017). How social media is changing conflict. Journal of Conflict Resolution, 61(9), 1970-1991.
- Zeng, B., & Gerritsen, R. (2014). What do we know about social media in tourism? A review. Tourism management perspectives, 10, 27-36.
- Zhuravskaya, E., Petrova, M., & Enikolopov, R. (2020). Political effects of the internet and social media. Annual review of economics, 12, 415-438.

© 2023, Author(s).

This open access publication is distributed under Creative Commons Attribution (CC BY-NC-SA 4.0) License.



You are free to:

Share — copy and redistribute the material in any medium or format.

Adapt — remix, transform, and build upon the material.

However.

Attribution — You must give appropriate credit, provide a link to the license, and indicate if changes were made.

Non-Commercial — You may not use the material for commercial purposes.

Share Alike — If you remix, transform, or build upon the material, you must distribute your contributions under the same license.

You shall not apply legal terms or technological measures that legally restrict others from doing anything the license permits. There are no additional restrictions.