Literature review on social networking media essay



The way people live these days is definitely different than the previous, people now tend to share their daily life events, news and even feelings and emotions with others. Social networks site (SNSs) has provided the facility of enabling them to do so.

The Social Data Revolution (SDR) is the shift in human communication patterns towards increased personal information sharing and its related implications, made possible by the rise of social networks in early 2000s. While social networks were used in the early days to privately share photos and private messages, the subsequent trend towards people passively and actively sharing personal information more broadly has resulted in unprecedented amounts of public data.

Janet Fouts in her book defines the social media as " people engaged in conversation around a topic online." (Fouts, 2009).

Her definition is a generalization to the whole topic, so there is another definition by (Boyed and Ellison, 2007) that is "Social network sites are defined as wed-based services that allow individuals to three main points the first is to construct a public or semi-public profile within a system, the second is to formulate a list of other users with whom they share a connection, and the third is to view and cutoff their list of connections and those made by others within the system."

This definition describes in specific the way people connect through the social network sites, and the nature and classification of these connections may vary from site to site.

While we use the term " social network site" to describe this phenomenon, the term " social networking sites" also appears in public discourse, and the two terms are often used interchangeably. We chose not to employ the term " networking" for two reasons: emphasis and scope. " Networking" emphasizes relationship initiation, often between strangers. While networking is possible on these sites, it is not the primary practice on many of them, nor is it what differentiates them from other forms of computermediated communication (CMC).

The term " social network site" is interchangeably used with the term " social networking site", but they are not the same. The term " networking" somehow refers to the

Or just remove the whole paragraph!!

What makes social network sites unique is not that they allow individuals to meet strangers, but rather that they enable users to articulate and make visible their social networks. This can result in connections between individuals that would not otherwise be made, but that is often not the goal, and these meetings are frequently between " latent ties" (Haythornthwaite, 2005) who share some offline connection. On many of the large SNSs, participants are not necessarily " networking" or looking to meet new people; instead, they are primarily communicating with people who are already a part of their extended social network. To emphasize this articulated social network as a critical organizing feature of these sites, we label them " social network sites." While SNSs have implemented a wide variety of technical features, their backbone consists of visible profiles that display a clear list of Friends who are also users of the system. Profiles are unique pages where one can " type oneself into being" (Sundén, 2003, p. 3). After joining an SNS, an individual is asked to fill out forms containing a series of questions. The profile is generated using the answers to these questions, which typically include descriptors such as age, location, interests, and an " about me" section. Most sites also encourage users to upload a profile photo. Some sites allow users to enhance their profiles by adding multimedia content or modifying their profile's look and feel. Others, such as Facebook and twitter, allow users to add modules (" Applications") that enhance their profile.

The visibility of a profile varies by site and according to user discretion. By default, profiles on Friendster and Tribe. net are crawled by search engines, making them visible to anyone, regardless of whether or not the viewer has an account. Alternatively, LinkedIn controls what a viewer may see based on whether she or he has a paid account. Sites like MySpace allow users to choose whether they want their profile to be public or " Friends only." Facebook takes a different approach-by default, users who are part of the same " network" can view each other's profiles, unless a profile owner has decided to deny permission to those in their network. Structural variations around visibility and access are one of the primary ways that SNSs differentiate themselves from each other.

After joining a social network site, users are prompted to identify others in the system with whom they have a relationship. The label for these relationships differs depending on the site-popular terms include "Friends", https://assignbuster.com/literature-review-on-social-networking-media-essay/

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" Contacts", and " Fans". Most SNSs require bi-directional confirmation for Friendship, but some do not. These one-directional ties are sometimes labeled as " Fans" or " Followers", but many sites call these Friends as well. The term " Friends" can be misleading, because the connection does not necessarily mean friendship in the everyday vernacular sense, and the reasons people connect are varied (boyd, 2006a).

The public display of connections is a crucial component of SNSs. The Friends list contains links to each Friend's profile, enabling viewers to navigate the network graph by clicking through the Friends lists. On most sites, the list of Friends is visible to anyone who is permitted to view the profile, although there are exceptions. For instance, some MySpace users have hacked their profiles to hide the Friends display, and LinkedIn allows users to opt out of displaying their network.

Most SNSs also provide a mechanism for users to leave messages on their Friends' profiles. This feature typically involves leaving "comments", although sites employ various labels for this feature. In addition, SNSs often have a private messaging feature similar to webmail. While both private messages and comments are popular on most of the major SNSs, they are not universally available.

Not all social network sites began as such. QQ started as a Chinese instant messaging service, LunarStorm as a community site, Cyworld as a Korean discussion forum tool, and Skyrock (formerly Skyblog) was a French blogging service before adding SNS features. Classmates. com, a directory of school affiliates launched in 1995, began supporting articulated lists of Friends after

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SNSs became popular. AsianAvenue, MiGente, and BlackPlanet were early popular ethnic community sites with limited Friends functionality before relaunching in 2005-2006 with SNS features and structure.

Beyond profiles, Friends, comments, and private messaging, SNSs vary greatly in their features and user base. Some have photo-sharing or videosharing capabilities; others have built-in blogging and instant messaging technology. There are mobile-specific SNSs (e. g., Dodgeball), but some webbased SNSs also support limited mobile interactions (e. g., Facebook, MySpace, and Cyworld). Many SNSs target people from specific geographical regions or linguistic groups, although this does not always determine the site's community. Orkut, for example, was launched in the United States with an English-only interface, but Portuguese-speaking Brazilians quickly became the dominant user group (Kopytoff, 2004). Some sites are designed with specific ethnic, religious, sexual orientation, political, or other identity-driven categories in mind. There are even SNSs for dogs (Dogster) and cats (Catster), although their owners must manage their profiles.

While SNSs are often designed to be widely accessible, many attract homogeneous populations initially, so it is not uncommon to find groups using sites to separate themselves out by nationality, age, educational level, or other factors that typically segment society (Hargittai, 2008), even if that was not the intention of the designers.

A History of Social Network Sites

The Early Years

The first recognizable social network site launched in 1997. SixDegrees. com allowed users to create profiles, list their Friends and, beginning in 1998, surf the Friends lists. Each of these features existed in some form before SixDegrees of course. Profiles existed on most major dating sites and many community sites. AIM and ICQ buddy lists supported lists of Friends, although those Friends were not visible to others. Classmates. com allowed people to connect with their high school or college and surf the network for others who were also joined, but users could not create profiles or list Friends until years later. The first to combine these features was SixDegrees.

SixDegrees promoted itself as a tool to help people connect with and send messages to others. While SixDegrees attracted millions of users, it failed to continue, the service closed in 2000. Looking back, its founder believes that SixDegrees was simply ahead of its time (A. Weinreich, personal communication, July 11, 2007). While people were already flocking to the Internet, most did not have extended networks of friends who were online. Early adopters complained that there was little to do after accepting Friend requests, and most users were not interested in meeting strangers.

From 1997 to 2001, a number of community tools began supporting various combinations of profiles and publicly articulated Friends. AsianAvenue, BlackPlanet, and MiGente allowed users to create personal, professional, and dating profiles, users could identify Friends on their personal profiles without seeking approval for those connections (O. Wasow, personal communication, August 16, 2007). Likewise, shortly after its launch in 1999, LiveJournal listed https://assignbuster.com/literature-review-on-social-networking-media-essay/ this ref. Likewise, when the Swedish web community LunarStorm refashioned itself as an SNS in 2000, it contained Friends lists, guestbooks, and diary pages (D. Skog, personal communication, September 24, 2007).

Ryze. com was the beginning of the next wave of SNSs, it was launched in 2001 to help people control their business networks. Ryze's founder reports that he first introduced the site to his friends, primarily members of the San Francisco business and technology community, including the entrepreneurs and investors behind many future SNSs (A. Scott, personal communication, June 14, 2007)*revise this ref. In particular, the people behind Ryze, Tribe. net, LinkedIn, and Friendster were tightly interrelated personally and professionally. They believed that they could support each other without competing (Festa, 2003). In the end, Ryze never acquired mass popularity, Tribe. net grew to attract a passionate niche user base, LinkedIn became a powerful business service, and Friendster became the most significant, if only as " one of the biggest disappointments in Internet history" (Chafkin, 2007, p. 1).

Figure 1. Distribution of work task interruption

Figure 1. Timeline of the launch dates of many major SNSs and dates when community sites re-launched with SNS features

That was a brief history of the general SNSs. The following section discusses Friendster, MySpace, and Facebook those are the three key SNSs that has shaped the business, cultural, and research background.

The Rise (and Fall) of Friendster

Friendster launched in 2002 as a social complement to Ryze. It was designed to compete with Match. com, a profitable online dating site (Cohen, 2003). While most dating sites focused on introducing people to strangers with similar interests, Friendster was designed to help friends-of-friends meet, based on the assumption that friends-of-friends would make better romantic partners than would strangers. Friendster gained trust among three groups of early adopters who shaped the site-bloggers, attendees of the Burning Man arts festival (Who are these?), and gay men (boyd, 2004)-and grew to 300, 000 users through word of mouth before traditional press coverage began in May 2003 (O'Shea, 2003). *find this ref and try to make changes to the prev. paragraph

As Friendster's popularity raised, the site encountered technical and social difficulties (boyd, 2006b). Friendster's databases and servers were not well equipped to handle its fast growth, and the site faded out regularly, that caused frustrating users who replaced email with Friendster.

** rephrase this paragraph ↓

Because organic growth had been critical to creating a coherent community, the onslaught of new users who learned about the site from media coverage upset the cultural balance. Furthermore, exponential growth meant a collapse in social contexts: Users had to face their bosses and former began restricting the activities of its most passionate users.

classmates alongside their close friends. To complicate matters, Friendster

The initial design of Friendster restricted users from viewing profiles of people who were more than four degrees away (friends-of-friends-of-friendsof-friends). In order to view additional profiles, users began adding acquaintances and interesting-looking strangers to expand their reach. Some began massively collecting Friends, an activity that was implicitly encouraged through a " most popular" feature. The ultimate collectors were fake profiles representing iconic fictional characters: celebrities, concepts, and other such entities. These " Fakesters" outraged the company, who banished fake profiles and eliminated the " most popular" feature (boyd, in press-b). While few people actually created Fakesters, many more enjoyed surfing Fakesters for entertainment or using functional Fakesters (e. g., " Brown University") to find people they knew.

The active deletion of Fakesters (and genuine users who chose non-realistic photos) signaled to some that the company did not share users' interests. Many early adopters left because of the combination of technical difficulties, social collisions, and a rupture of trust between users and the site (boyd, 2006b). However, at the same time that it was fading in the U. S., its popularity skyrocketed in the Philippines, Singapore, Malaysia, and Indonesia (Goldberg, 2007).

SNSs Hit the Mainstream

From 2003 onward, many new SNSs were launched, prompting social software analyst Clay Shirky (2003) to coin the term YASNS: " Yet Another

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Social Networking Service." Most took the form of profile-centric sites, trying to replicate the early success of Friendster or target specific demographics. While socially-organized SNSs solicit broad audiences, professional sites such as LinkedIn, Visible Path, and Xing (formerly openBC) focus on business people. "Passion-centric" SNSs like Dogster (T. Rheingold, personal communication, August 2, 2007) help strangers connect based on shared interests. Care2 helps activists meet, Couchsurfing connects travelers to people with couches, and MyChurch joins Christian churches and their members. Furthermore, as the social media and user-generated content phenomena grew, websites focused on media sharing began implementing SNS features and becoming SNSs themselves. Examples include Flickr (photo sharing), Last. FM (music listening habits), and YouTube (video sharing).

With the plethora of venture-backed startups launching in Silicon Valley, few people paid attention to SNSs that gained popularity elsewhere, even those built by major corporations. For example, Google's Orkut failed to build a sustainable U. S. user base, but a "Brazilian invasion" (Fragoso, 2006) made Orkut the national SNS of Brazil. Microsoft's Windows Live Spaces (a. k. a. MSN Spaces) also launched to lukewarm U. S. reception but became extremely popular elsewhere.

Few analysts or journalists noticed when MySpace launched in Santa Monica, California, hundreds of miles from Silicon Valley. MySpace was begun in 2003 to compete with sites like Friendster, Xanga, and AsianAvenue, according to co-founder Tom Anderson (personal communication, August 2, 2007); the founders wanted to attract estranged Friendster users (T. Anderson, personal communication, February 2, 2006). After rumors https://assignbuster.com/literature-review-on-social-networking-media-essay/

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emerged that Friendster would adopt a fee-based system, users posted Friendster messages encouraging people to join alternate SNSs, including Tribe. net and MySpace (T. Anderson, personal communication, August 2, 2007). Because of this, MySpace was able to grow rapidly by capitalizing on Friendster's alienation of its early adopters. One particularly notable group that encouraged others to switch were indie-rock bands who were expelled from Friendster for failing to comply with profile regulations.

While MySpace was not launched with bands in mind, they were welcomed. Indie-rock bands from the Los Angeles region began creating profiles, and local promoters used MySpace to advertise VIP passes for popular clubs. Intrigued, MySpace contacted local musicians to see how they could support them (T. Anderson, personal communication, September 28, 2006). Bands were not the sole source of MySpace growth, but the symbiotic relationship between bands and fans helped MySpace expand beyond former Friendster users. The bands-and-fans dynamic was mutually beneficial: Bands wanted to be able to contact fans, while fans desired attention from their favorite bands and used Friend connections to signal identity and affiliation.

Futhermore, MySpace differentiated itself by regularly adding features based on user demand (boyd, 2006b) and by allowing users to personalize their pages. This "feature" emerged because MySpace did not restrict users from adding HTML into the forms that framed their profiles; a copy/paste code culture emerged on the web to support users in generating unique MySpace backgrounds and layouts (Perkel, in press). Teenagers began joining MySpace en masse in 2004. Unlike older users, most teens were never on Friendster-some joined because they wanted to connect with their favorite bands; others were introduced to the site through older family members. As teens began signing up, they encouraged their friends to join. Rather than rejecting underage users, MySpace changed its user policy to allow minors. As the site grew, three distinct populations began to form: musicians/artists, teenagers, and the post-college urban social crowd. By and large, the latter two groups did not interact with one another except through bands. Because of the lack of mainstream press coverage during 2004, few others noticed the site's growing popularity.

Then, in July 2005, News Corporation purchased MySpace for \$580 million (BBC, 2005), attracting massive media attention. Afterwards, safety issues plagued MySpace. The site was implicated in a series of sexual interactions between adults and minors, prompting legal action (Consumer Affairs, 2006). A moral panic concerning sexual predators quickly spread (Bahney, 2006), although research suggests that the concerns were exaggerated.

A Global Phenomenon

While MySpace attracted the majority of media attention in the U. S. and abroad, SNSs were proliferating and growing in popularity worldwide. Friendster gained traction in the Pacific Islands, Orkut became the premier SNS in Brazil before growing rapidly in India (Madhavan, 2007), Mixi attained widespread adoption in Japan, LunarStorm took off in Sweden, Dutch users embraced Hyves, Grono captured Poland, Hi5 was adopted in smaller countries in Latin America, South America, and Europe, and Bebo became very popular in the United Kingdom, New Zealand, and Australia. Additionally, previously popular communication and community services began implementing SNS features. The Chinese QQ instant messaging service instantly became the largest SNS worldwide when it added profiles and made friends visible (McLeod, 2006), while the forum tool Cyworld cornered the Korean market by introducing homepages and buddies (Ewers, 2006).

Blogging services with complete SNS features also became popular. In the U. S., blogging tools with SNS features, such as Xanga, LiveJournal, and Vox, attracted broad audiences. Skyrock reigns in France, and Windows Live Spaces dominates numerous markets worldwide, including in Mexico, Italy, and Spain. Although SNSs like QQ, Orkut, and Live Spaces are just as large as, if not larger than, MySpace, they receive little coverage in U. S. and English-speaking media, making it difficult to track their trajectories.

Expanding Niche Communities

Alongside these open services, other SNSs launched to support niche demographics before expanding to a broader audience. Unlike previous SNSs, Facebook was designed to support distinct college networks only. Facebook began in early 2004 as a Harvard-only SNS (Cassidy, 2006). To join, a user had to have a harvard. edu email address. As Facebook began supporting other schools, those users were also required to have university email addresses associated with those institutions, a requirement that kept the site relatively closed and contributed to users' perceptions of the site as an intimate, private community. Beginning in September 2005, Facebook expanded to include high school students, professionals inside corporate networks, and, eventually, everyone. The change to open signup did not mean that new users could easily access users in closed networks-gaining access to corporate networks still required the appropriate . com address, while gaining access to high school networks required administrator approval. (As of this writing, only membership in regional networks requires no permission.) Unlike other SNSs, Facebook users are unable to make their full profiles public to all users. Another feature that differentiates Facebook is the ability for outside developers to build " Applications" which allow users to personalize their profiles and perform other tasks, such as compare movie preferences and chart travel histories.

While most SNSs focus on growing broadly and exponentially, others explicitly seek narrower audiences. Some, like aSmallWorld and BeautifulPeople, intentionally restrict access to appear selective and elite. Others-activity-centered sites like Couchsurfing, identity-driven sites like BlackPlanet, and affiliation-focused sites like MyChurch-are limited by their target demographic and thus tend to be smaller. Finally, anyone who wishes to create a niche social network site can do so on Ning, a platform and hosting service that encourages users to create their own SNSs.

Currently, there are no reliable data regarding how many people use SNSs, although marketing research indicates that SNSs are growing in popularity worldwide (comScore, 2007). This growth has prompted many corporations to invest time and money in creating, purchasing, promoting, and advertising SNSs. At the same time, other companies are blocking their https://assignbuster.com/literature-review-on-social-networking-media-essay/ employees from accessing the sites. Additionally, the U. S. military banned soldiers from accessing MySpace (Frosch, 2007) and the Canadian government prohibited employees from Facebook (Benzie, 2007), while the U. S. Congress has proposed legislation to ban youth from accessing SNSs in schools and libraries (H. R. 5319, 2006; S. 49, 2007).

The rise of SNSs indicates a shift in the organization of online communities. While websites dedicated to communities of interest still exist and prosper, SNSs are primarily organized around people, not interests. Early public online communities such as Usenet and public discussion forums were structured by topics or according to topical hierarchies, but social network sites are structured as personal (or " egocentric") networks, with the individual at the center of their own community. This more accurately mirrors unmediated social structures, where " the world is composed of networks, not groups" (Wellman, 1988, p. 37). The introduction of SNS features has introduced a new organizational framework for online communities, and with it, a vibrant new research context.

Previous Scholarship

Scholarship concerning SNSs is emerging from diverse disciplinary and methodological traditions, addresses a range of topics, and builds on a large body of CMC research. The goal of this section is to survey research that is directly concerned with social network sites, and in so doing, to set the stage for the articles in this special issue. To date, the bulk of SNS research has focused on impression management and friendship performance, networks and network structure, online/offline connections, and privacy issues.

Impression Management and Friendship Performance

Like other online contexts in which individuals are consciously able to construct an online representation of self-such as online dating profiles and MUDS-SNSs constitute an important research context for scholars investigating processes of impression management, self-presentation, and friendship performance. In one of the earliest academic articles on SNSs, boyd (2004) examined Friendster as a locus of publicly articulated social networks that allowed users to negotiate presentations of self and connect with others. Donath and boyd (2004) extended this to suggest that " public displays of connection" serve as important identity signals that help people navigate the networked social world, in that an extended network may serve to validate identity information presented in profiles.

While most sites encourage users to construct accurate representations of themselves, participants do this to varying degrees. Marwick (2005) found that users on three different SNSs had complex strategies for negotiating the rigidity of a prescribed " authentic" profile, while boyd (in press-b) examined the phenomenon of " Fakesters" and argued that profiles could never be " real." The extent to which portraits are authentic or playful varies across sites; both social and technological forces shape user practices. Skog (2005) found that the status feature on LunarStorm strongly influenced how people behaved and what they choose to reveal-profiles there indicate one's status as measured by activity (e. g., sending messages) and indicators of authenticity (e. g., using a " real" photo instead of a drawing).

Another aspect of self-presentation is the articulation of friendship links, which serve as identity markers for the profile owner. Impression https://assignbuster.com/literature-review-on-social-networking-media-essay/ management is one of the reasons given by Friendster users for choosing particular friends (Donath & boyd, 2004). Recognizing this, Zinman and Donath (2007) noted that MySpace spammers leverage people's willingness to connect to interesting people to find targets for their spam.

In their examination of LiveJournal " friendship," Fono and Raynes-Goldie (2006) described users' understandings regarding public displays of connections and how the Friending function can operate as a catalyst for social drama. In listing user motivations for Friending, boyd (2006a) points out that " Friends" on SNSs are not the same as " friends" in the everyday sense; instead, Friends provide context by offering users an imagined audience to guide behavioral norms. Other work in this area has examined the use of Friendster Testimonials as self-presentational devices (boyd & Heer, 2006) and the extent to which the attractiveness of one's Friends (as indicated by Facebook's " Wall" feature) impacts impression formation (Walther, Van Der Heide, Kim, & Westerman, in press).

Networks and Network Structure

Social network sites also provide rich sources of naturalistic behavioral data. Profile and linkage data from SNSs can be gathered either through the use of automated collection techniques or through datasets provided directly from the company, enabling network analysis researchers to explore large-scale patterns of friending, usage, and other visible indicators (Hogan, in press), and continuing an analysis trend that started with examinations of blogs and other websites. For instance, Golder, Wilkinson, and Huberman (2007) examined an anonymized dataset consisting of 362 million messages exchanged by over four million Facebook users for insight into Friending and https://assignbuster.com/literature-review-on-social-networking-media-essay/ messaging activities. Lampe, Ellison, and Steinfield (2007) explored the relationship between profile elements and number of Facebook friends, finding that profile fields that reduce transaction costs and are harder to falsify are most likely to be associated with larger number of friendship links. These kinds of data also lend themselves well to analysis through network visualization (Adamic, Büyükkökten, & Adar, 2003; Heer & boyd, 2005; Paolillo & Wright, 2005).

SNS researchers have also studied the network structure of Friendship. Analyzing the roles people played in the growth of Flickr and Yahoo! 360's networks, Kumar, Novak, and Tomkins (2006) argued that there are passive members, inviters, and linkers " who fully participate in the social evolution of the network" (p. 1). Scholarship concerning LiveJournal's network has included a Friendship classification scheme (Hsu, Lancaster, Paradesi, & Weniger, 2007), an analysis of the role of language in the topology of Friendship (Herring et al., 2007), research into the importance of geography in Friending (Liben-Nowell, Novak, Kumar, Raghavan, & Tomkins, 2005), and studies on what motivates people to join particular communities (Backstrom, Huttenlocher, Kleinberg, & Lan, 2006). Based on Orkut data, Spertus, Sahami, and Büyükkökten (2005) identified a topology of users through their membership in certain communities; they suggest that sites can use this to recommend additional communities of interest to users. Finally, Liu, Maes, and Davenport (2006) argued that Friend connections are not the only network structure worth investigating. They examined the ways in which the performance of tastes (favorite music, books, film, etc.) constitutes an alternate network structure, which they call a " taste fabric."

Bridging Online and Offline Social Networks

Although exceptions exist, the available research suggests that most SNSs primarily support pre-existing social relations. Ellison, Steinfield, and Lampe (2007) suggest that Facebook is used to maintain existing offline relationships or solidify offline connections, as opposed to meeting new people. These relationships may be weak ties, but typically there is some common offline element among individuals who friend one another, such as a shared class at school. This is one of the chief dimensions that differentiate SNSs from earlier forms of public CMC such as newsgroups (Ellison et al., 2007). Research in this vein has investigated how online interactions interface with offline ones. For instance, Lampe, Ellison, and Steinfield (2006) found that Facebook users engage in " searching" for people with whom they have an offline connection more than they " browse" for complete strangers to meet. Likewise, Pew research found that 91% of U. S. teens who use SNSs do so to connect with friends (Lenhart & Madden, 2007).

Given that SNSs enable individuals to connect with one another, it is not surprising that they have become deeply embedded in user's lives. In Korea, Cyworld has become an integral part of everyday life-Choi (2006) found that 85% of that study's respondents " listed the maintenance and reinforcement of pre-existing social networks as their main motive for Cyworld use" (p. 181). Likewise, boyd (2008) argues that MySpace and Facebook enable U. S. youth to socialize with their friends even when they are unable to gather in unmediated situations; she argues that SNSs are " networked publics" that support sociability, just as unmediated public spaces do.

Privacy

Popular press coverage of SNSs has emphasized potential privacy concerns,

primarily concerning the safety of younger users (George, 2006; Kornblum &

Marklein, 2006). Researchers have investigated th