Need To Approve Friend Request Approval By Parents

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Abstract:

Internet based life can be extremely powerful on society in both positive and negative ways. It gives individuals an approach to keep in contact with individuals who live far away. It lets individuals share fun, intriguing and enlightening substance. It gives organizations an approach to draw in with clients. Social media websites or Social Networking Sites (SNSs) have become a regular social activity for people groups over the world. These social media sites have introduced open doors for youth to encounter digital harassing. Social media provide a way to connect with the people around the globe. It allows to connect with people they have never met in person. It is becoming important for the parents to learn about different technologies there children are using to keep them safe online.

Keywords:

Social networking , cyber-bullying , parental monitoring

Scope of Future Research:

Social networking usage and its demand is increasing day by day. With the advancement in technology AI artifical intelligence , machine learning by intelligent search functions like chatbots in customer services etc .Cyberbullying can be detected with various machine learning models.

Research Outcomes:

The purpose of this research work is to consider the involvement of the parents in their child social networking sites to make them aware of their child friends on these platforms so that they should not face any issues while connecting with strangers , sharing their important information online. Parents should monitor their ward while they are using these sites.

Introduction:

Internet based life assumes a significant job in the present life, web based life are electronic online devices that empower individuals find and learn new data, share thoughts, connect with new individuals and associations. It has changed the manner in which individuals carry on with their life today, it has made correspondence a lot simpler. It permits the trading of client created content like information, pictures, and recordings. Web based life stages may come in various structures, for example, online journals, business discussions, digital recordings, microblogs, photograph sharing, item/administration survey, web logs and so on.

In the beginning period of the long range informal communication time, individuals from all around the globe began utilizing to associate with loved ones to share and impart through photographs or instant messages. Since the turn of events and quick development on the web speed, the uses expanded more towards producing and sharing media, for example, photographs, GIFs, and recordings.

Table 1: Social networking sites pros and cons are as follows:

Pros of Social Networking Sites	Cons of Social Networking Sites
Availability of news, information	Addiction of Social media
Marketing channels for business	Mental Illness
Exchange of ideas and information	Cyber Bullying
Awareness and activisms	Hacking
Education	Privacy issues

There are following ways people use social networking sites for example online profile which include name,email,birthday ,interest and photo. Vlogs,photo video sharing, messaging and games etc. There is a need for parents to be aware of these sites and learn about the privacy issues. Parents should know what there child is sharing on such platforms. Like in snapchat posts are not temporary , people can take screenshots before they disappears. Check your child privacy setting to make sure he is not sharing important information like locations, birthdate etc. Parents should be aware that child is not sharing his password with his friends.

Even after taking preventive measures there were many risk factors on usage of social networking sites.[2]

Additictions of Social Networking sites – It leads to spending a lot of time by using facebook, twitter,whatsapp,snapchat,Instagram . Majority of teenagers are addicted to social networking sites spending a lot of time on these sites.

Depression among Teenagers – childrens spending a lot of time on these sites are at a risk of health issues. Moreover teens spend less time on sports, exercise ,non-screen activities.

Cyber Bullying - Cyberbullying is when individuals are harassed on the web. While most online social collaborations are certain, a few people utilize the innovation to threaten and pester others. Cyberbullying can occur from various perspectives: by sending mean messages over email or by posting them freely in an application like Facebook, by sharing photographs and recordings without consent, or by barring somebody from a gathering talk.

Review of Literature:

Person to person communication Websites or Social Networking Sites (SNSs) have become a regular social action for people groups over the world (Boyd and Ellison, 2007). Ever expanding infiltration of the Social Networking destinations have become a prevailing fashion among the youthful grown-ups. Studies have demonstrated that a significant decent number of individuals invest 25% of their time in social media communication stages, this goes further to show how applicable and well known online life stages have become lately.

As indicated by Kuss& Griffiths (2011), Consumer investigates and observational information on SNS utilization uncovers that general standard use of online life has expanded over the most recent couple of years and SNSs are generally utilized for social reason; Further they bring up that young people and teenagers are making the majority of SNSs when contrasted with general populace.[1]

Research specialists believes that the consistent overstimulation of long range informal communication moves the sensory system into battle or-flight mode. Accordingly, this makes issue, for example, ADHD, youngster sadness, oppositional disobedient turmoil, and high chances of anxiety among young teenagers.

As of late, both youngsters and grown-ups have been progressively utilizing long range interpersonal communication locales (SNSs). For instance, in the age bunch 50 to 64, 56% revealed having a profile on Facebook (Dugan and Brenner, 2013).[7] As Internet use has gotten coordinated in the social and scholarly existence of youngsters and teenagers, examination and open arrangement has concentrated on the scholarly and social open doors that Internet use gives just as the potential dangers associated with this support (Livingstone and Helsper, 2010).

Serious effects of social networking sites can be according to research done by[2] Roughly 19% of the examination members said that they have confronted some close to home issues like hacking of the profiles, terrible remarks about the photos, problems because of the contrary sexual orientation because of its utilization and 7.5% experienced cyber stalking attacks.

Utilizing information from an auxiliary examination of youngsters (matured 12 to 17 years of age) who taken an interest in the 2011 Teens and Digital Citizenship Survey and controlling for their investment in dangerous online exercises and socio-segment factors, the examination builds up that youngsters detailing having a parent as a friend in social networking sites are more averse to be

survivors of cyberbullying. Cyberbullying alludes to acts performed through advanced media that include rehashed antagonistic or forceful messages planned to hurt.

According to research some online activites such as disclosure of personal information may generate the risk of cyber victimization.

AI can be useful to identify language examples of the domineering jerks and consequently can produce a model to naturally distinguish cyberbullying activities.[8]

Messenger kids is a messaging app for kids to keep in touch with friends and family members .In this app parents can monitor their child activity ,can manage the contact list and can also change their child account settings.

Conclusion:

The following research have shown that most of the teenagers are addicted to social networking sites which encourages the need to make the mindfulness about the use example and its hazard factors among the young age group. It is becoming important to monitor teenagers as it may leads to harmful impact like addiction, cyberbulling, cyber stalking and various health related problems. Various machine learning and deep learning algorithms have provided an important role in detection of cyber bulling.

Correlation with Ancient Indian Literature:

There were many algorithms which were proposed which can detect cyberbullying with machine learning. First one is author Nandhini et al[1] who proposed algorithms such as Naïve Bayes by this work they attained 91% accuracy.another model was proposed Naïve Bayes classifier and genetic operations (FuzGen) and they achieved 87% accuracy. Another research Romsaiyud et al. [5] they enhanced the Naïve Bayes classifier for extracting the words and examining loaded pattern clustering and by this approach they achieved 95.79% accuracy on datasets.

References:

[1] B Nandhini and JI Sheeba. Cyberbullying detection and classification using information retrieval algorithm. In Proceedings of the 2015 International Conference on Advanced Research in Computer Science Engineering & Technology (ICARCSET 2015), page 20. ACM, 2015.

[2] Walisa Romsaiyud, Kodchakorn na Nakornphanom, Pimpaka Prasertsilp, Piyaporn Nurarak, and Pirom Konglerd. Automated cyberbullying detection using clustering appearance patterns. In Knowledge and Smart Technology (KST), 2017 9th International Conference on, pages 242–247. IEEE, 2017.

References

[1] Suraj Sharma, b Sunita Godiyal et al "A Study on the Social Networking Sites Usage by Undergraduate Students" , ISSN 2249-9598, Volume-VI, Issue-III, May-June 2016 Issue

[2] Balaji Arumugam*1 , Saranya Nagalingam2 and Roshni Ganesan2. et al" Behavioral Attributes and Risk Factors on Usage of Social Networking Sites Among School Going Children of Chennai - A Cross Sectional Study". ISSN-2347-5447

[3] https://www.caringforkids.cps.ca/handouts/social_media

[4] https://www.newportacademy.com/resources/well-being/effect-of-social-media-on-teenagers/

[5] Ghada M. Abaido "Cyberbullying on social media platforms among university students in the United Arab Emirates" NTERNATIONAL JOURNAL OF ADOLESCENCE AND YOUTH 2020, VOL. 25, NO. 1, 407–420 https://doi.org/10.1080/02673843.2019.1669059

[6] Wonsun Shin, PhD * Nurzali Ismail, M.E. "Exploring the Role of Parents and Peers in Young Adolescents' Risk Taking in Social Networking Sites" June 9, 2014

[7] Gustavo S. Mesch "Parent–Child Connections on Social Networking Sites and Cyberbullying" Youth & Society 1–18 © The Author(s) 2016 Reprints and permissions: sagepub.com/journalsPermissions.nav DOI: 10.1177/0044118X16659685 yas.sagepub.com

[8] John Hani1 , Mohamed Nashaat2 , Mostafa Ahmed3 , Zeyad Emad4 , Eslam Amer5 Department of Computer Science, Misr International University, Cairo, Egypt Ammar Mohammed6 Department of Computer Science, ISSR Cairo University, Cairo, Egypt et al ." Social Media Cyberbullying Detection using Machine Learning" (IJACSA) International Journal of Advanced Computer Science and Applications, Vol. 10, No. 5, 2019