

Usage of Cellular mobile phone among college students in Nainital District

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Abstract : In India, the utilization of cell phones has expanded decisively. As indicated by reports, India has the second-biggest telecom market around the world. Individuals can utilize cell phones as soon as age 10 out of a few nations. The innovation of cell phones has brought down distances between individuals. By calling or messaging, it made it more advantageous for people to speak with each other. A large number of capacities are presently being added to cell phones, including the capacity to get to the web, send messages, mess around, visit person to person communication destinations like Facebook, stand by listening to music, play radio, read books, use word references, and that's just the beginning. Cell phones are additionally used to battle sensations of segregation. The age bunch addresses the biggest part of clients. Most of clients are between the ages of 15 and 30. With the utilization of cell phones, contacts may now be made quickly, which was before unthinkable. The PDA has various advantages, however it has likewise added to a few issues. A few people utilize their cell phones such a lot of that it looks like a fixation. Up close and personal correspondence has diminished because of the utilization of cell phones. Individuals have been believed to send messages while bantering with others. Indeed, even guests and visitors are made to stand by till PDA use is done. In any event, when class is in meeting, understudies are utilizing their cell phones to mess around, send messages, and settle on decisions. Cell phones are used in scenes including medical clinics, courts, and service stations where their utilization is restricted. It is normal to see individuals utilizing their telephones while driving, which could raise the probability of a mishap. Utilizing a telephone while driving can make the driver become outwardly, genuinely, and mentally occupied. Various mental attributes, including neuroticism, extraversion, psychoticism, and so on, and cellphone use have been connected previously. Redesigned cell phone use may likewise be affected to a limited extent by orientation. The accessibility of additional capabilities like web, music, radio, and different things may be adding to inordinate cell phone use. Accordingly, it is accepted that exploration ought to be finished on the various features of cell phone use, including orientation jobs. There won't be any speculations in light of the fact that the review will be directed on an exploratory premise.

Keywords: Youth Mobile Uses, Compare gender wise uses pattern

I. Introduction

There has been gigantic improvement in the use of the mobile phones in India. It is represented that the India's media transmission market is the second greatest on earth. The Mobile are available to people right from the age of 10 years. The mobile phone development has brought the world closer. It given unprecedented solace in correspondence among people by means of one or the other calling or informing. By and by ,the cells are devising arrangement of features like web access, sending messages, games, induction to casual correspondence regions like face-book, focusing on music, playing radio, understanding books, word reference, and so on. The phones are similarly used to beat the impression of despondency. The bigger piece of the clients are in the age social affair of 15 to 30years. The contacts are spread out quickly with the help of cells which was unreasonable previously. Regardless, but the wireless gave many advantages, it has furthermore prompted specific issues also. Certain people are using the phones so pointlessly that it anticipates the kind of propensity. The use of mobile phones has diminished the eye to eye correspondence. It is seen that people sending texts while bantering with others. Without a doubt, even the visitors, guests are kept on holding on till the phone use is done. The students are using mobile phones for playing, sending messages, bringing regardless, when the class is in progress. The mobile phones are used at places like crisis centers, legitimate courts, petrol siphons where their use is restricted. The mobile phone use during driving is for the most part seen which could grow the conceivable outcomes remembering for accidents. The usage of phone while driving can possess thought of the driver ostensibly, really and mentally. Earlier assessments have shown that different person credits like neuroticism, extraversion, psychoticism, etc and flexible use have an association with each other. The direction may similarly expect some part in high wireless use. The plan of the additional features like web, music, radio, etc might be achieving beyond ludicrous usage of cells. It is, as such, made sure to focus on the various pieces of PDA use including direction work. The audit will be done on explorative reason and there won't be any hypothesis.

II. Review of Literature

A Part of the disclosures from the past examinations on PDA use are given underneath.

Warner (2003) proposed that, young people use SMS to be in touch with their belongings and to feel a sense of their presence all the time. Similarly, Ito (2006) claimed that, young people seem to be desperate to be in touch with their friends.

Krithika M. additionally, Dr. S. Vasantha (2013), in their examination of the wireless use among teenagers and energetic adults impact of going after development, observed that the Portable use is so unequivocally organized into young people's approach to acting that it was showing the symptoms of direct reliance. In another focus on reality of phone and web use among B.Sc. nursing students, it was revealed that 84.2% of the energetic individuals in the age get-together of 19-20 years asserted mobile phone. There was no limit or moderate reliance on PDA. The delicate propensity was seen in 1.84% people (Arpita Kumari, D'Souza, Dhar, Savita, and Alex S., 2013).

Niaz (2008) proposed that addictive mobile use has now become a public health problem and awareness about the dangers associated with excessive usage and addictive behaviors must be extended among common people.

Bianchi and Phillips (2005) focused on the relationship of extraversion, neuroticism, certainty, direction, and age and PDA use in the age bundle from 18 to 85 years and found that extraversion and certainty radiated an impression of being huge components. Adolescents, explicitly, emitted an impression of being weak high PDA use. They were furthermore more conspicuous clients of SMS ability and various features on cells. Nevertheless, the neuroticism couldn't expect high use of PDA. It was communicated that the particular applications like MP3 players attract extra male clients while females included mobile phones for mixing in with mates and relatives. A survey coordinated to take a gander at the association between mental characteristics to telephone reliance, eye to eye correspondence, present nonappearance and social capital including 414 school students developed under 30, it was seen that the level of the disheartening, meekness and present nonattendance was unequivocally associated with pointless PDA use. The more conspicuous high level cell use expected lower level of eye to eye correspondence (Casey, 2012).

Oulasvira et al. (2011) cell phones these days are being included with remote network, an underlying internet browser, application establishment, full programmability, a document the board framework, interactive media show and catch, high-goal shows, a few gigabytes of capacity and area as well as development sensors. In view of past exploration, there are five plan qualities of cell phone start liked by customer, for example, camera, variety screen, voice-enacted dialing, web perusing and remote availability (Oulasvirta and Wahlstrom, 2011).

In another examination of impact of character characteristics on cutting edge cell phone ownership and use with 312 individuals (60% females, 40% folks) going from age 18 to 77 years, it was revealed that extroverts nitty gritty more unmistakable importance on the informing ability however the satisfying individuals put more imperative importance on making choices and less importance on informing. Neuroticism was firmly associated with the email capacity. The examination similarly found that the age was unfavorably associated with informing, scrutinizing the web and playing music. High level training was unequivocally associated with including portable for calling anyway antagonistically to gaming capacity. The extraverted individuals will undoubtedly guarantee a mobile phone. Females put unbelievable importance on informing ability (Way and Way, 2011). Lu, Watanabe, Liu, Uji, Shono, and Kitamura (2011) drove the focus on web and wireless message illuminating dependence in which 92 men and 54 women participated. Ages went between 22 to 59 years. The survey suggested that psychological dependence on web and PDA message illuminating in Japan was not limited to students yet rather moreover impacts adults. The audit showed that 34% of men and 25% of women showed delicate web reliance and 6.1% of men and 1.8% of women showed over the top usage of web. The audit found no differentiation in sexual direction in web use and PDA message illuminating. The slump was connected with both web dependence and wireless message illuminating dependence however strain was connected antagonistically with text dependence.

A survey was coordinated on tri layered character of adolescents with web impulse and substance use experience having 3662 students including 2328 young fellows and 1334 young women from optional School. It was uncovered that youngsters with web propensity will undoubtedly have substance use knowledge. High peculiarity pursuing, high harm avoidance, and low award dependence expected a further degree of young people with web obsession. High peculiarity pursuing, low harm avoidance, and low award dependence expected a further degree of youngsters with substance use knowledge (Ko, Yen, J., Chen, C., Chen, S., Wu, and Yen, C., 2006). As for character factors, extraversion affected the impression of outrageous use, however neuroticism added to extending relationship upkeep and near and dear reaction (Igarashi, Motoyoshi, Takai, and Yoshida, 2008).

In a review led on cell phone reliance and wellbeing related way of life of college understudies in Japan in which 271 respondents including 117 guys and 154 females partook, it was uncovered that there was huge distinction in sexual orientation in cell phone reliance. Higher male scores would in general be connected with voice telephone administrations, while higher female scores tended to be connected with internet providers. The females use internet providers more than versatile voice telephone administrations when contrasted with guys. These discoveries could recommend that females tend, more than guys, to favor aberrant correspondence. It very well may be because of cost factor and furthermore as a guide in adapting to the pressure by giving a channel of human help. For guys, there was a huge connection between smoking propensities and cell phone reliance. The power of cell phone use might be connected with wellbeing way of life (Toda, Monden, Kubo, and Morimoto, 2006).

There is no distinction in sexual orientation in web use and cell phone message informing. The distinction in sexual orientation might be because of various measures utilized, different age gatherings, or social contrasts (Lu, Watanabe, et al., 2011). Takao, Takahashi, and Kitamura (2009) led a concentrate on habit-forming character and dangerous cell phone use including 444 subjects remembering 324 guys and 124 females for the age gathering of 18 to 39. It was found that the issue cell phone use was a component of orientation, self-checking and endorsement inspiration however not of forlornness. In any case, forlornness could anticipate in general use in regard of time spent during the week, number of individuals called consistently, time spent each week on composition and perusing instant messages and, the quantity of individuals with whom instant messages were traded. The orientation had all the earmarks of being the week indicator of hazardous cell phone use. The social and ethnical foundation could impact the issue cell phone use in females. In western nations, the orientation separation isn't quite so extreme as in Asian nations. In Japan, females are supposed to unassumingly act. Such prevailing difficulty could incite the dangerous utilization of cell phone. Gloom is likewise answered to be significant trademark in exorbitant cell phone use. Nonetheless, further investigations are expected to exhibit the relationship.

III. STATEMENT OF PROBLEM

- To study the pattern of mobile phone use among college-going youth in Nainital District.

IV. OBJECTIVES OF THE STUDY

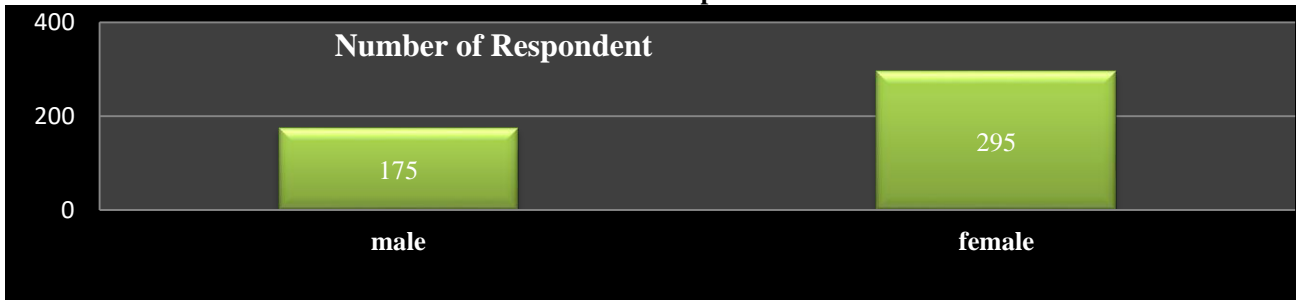
- To students in Nainital District.
- To concentrate on the cell phone use among College going youth age group 15-30, in Nainital District.

- To concentrate on distinctions in sexual orientation in cell phone use among understudies in Nainital District.
- Enumerate the usage patterns and arrive at peculiarities, gender-wise or age wise.
- Investigate the way youth relate to the functionality of mobile phones.

V. RESEARCH METHODOLOGY

The Raw data comprised of going youth between the age gathering of 17 to 30. Information were gathered from 470 understudies out of which 295 were females and 175 were Male. The information were gathered from expressions and business understudies of Nainital District. The example was chosen thinking about the all out number of understudies addressing these two streams. Appropriately information were gathered from 500 understudies. However, in the last examinations just 470 understudies were taken as they have not topped off the poll appropriately or not answered every one of the inquiries. The example was inconsistent as the majority of the information were gathered from the understudies having a place with expressions stream of Nainital District. Under KUMAUN UNIVERSITY of Nainital, larger part of the understudies who select for expressions course are females and that was reflected in the example dissemination. Accidental examining strategy was utilized for information assortment. Since we were not keen on the stream wise investigations examinations were not done thinking about stream.

Chart 1 Number of Respondent



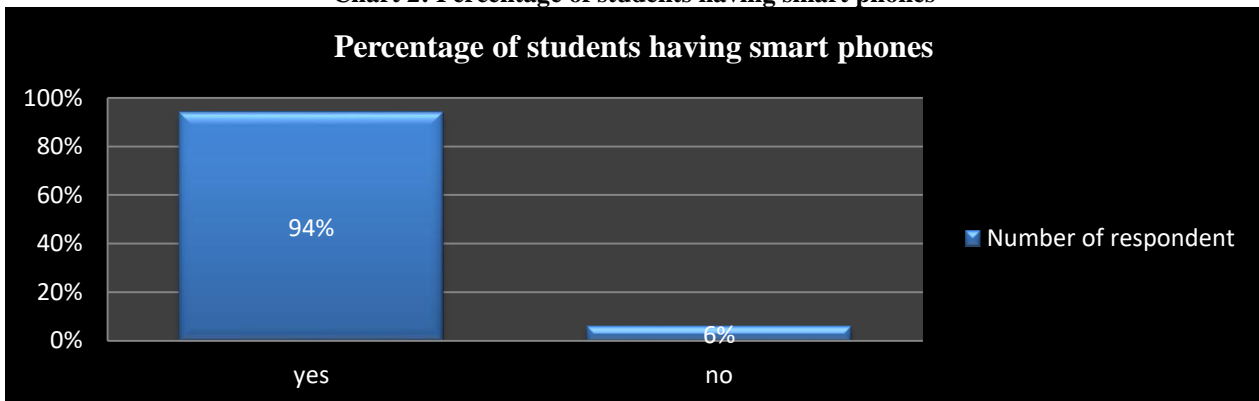
Tools – The tool developed by the researcher was used for data collection.

Statistical analysis – Percentage analysis of various types of services used by the youths was carried out.

VI. RESULTS

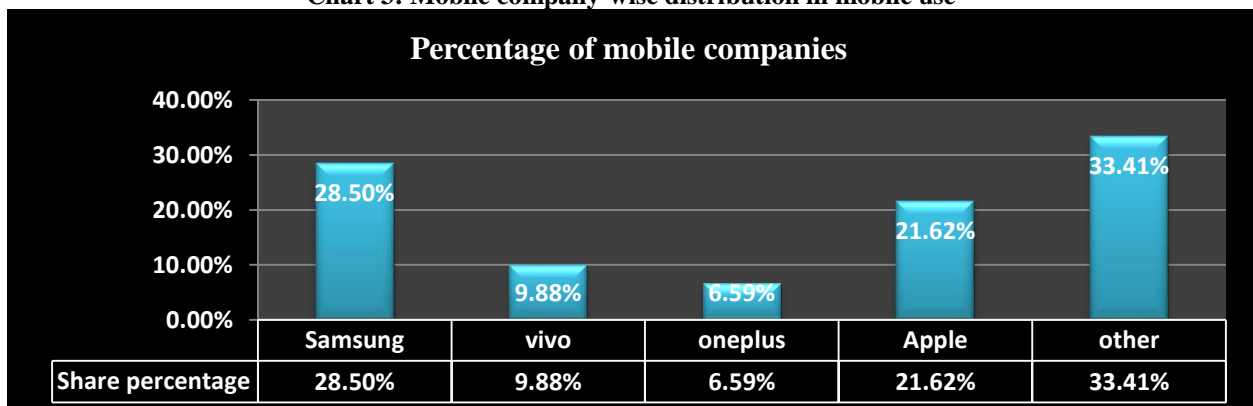
Results showed that 94% of the understudies were using advanced mobile phones and just 6 percent of the understudies were not having smart mobile phones. This shows the notoriety of the advanced mobile phones among youth..

Chart 2: Percentage of students having smart phones



At the point when the understudies were gotten some information about which brand of cell phone they for the most part utilize 28.50% of the understudies said Samsung, 6.59% One plus 9.88% Vivo, 21.62% Apple I phone, other portable clients 33.41%.

Chart 3: Mobile company-wise distribution in mobile use



Almost 89.54% of the students had internet connection on mobile only 10.46% had no internet connection on mobile phone. Regarding the data usage 45.67% of the student users' data usage was up to 1 GB, whereas, 29.05% were having data usage between 1 GB to 3 GB, 16.20% of the students use data up to 3GB to 4 GB and more than 4 GB data usage in case of 9.08% of students.

Chart 4: Percentage of users having Internet Enabled Phone

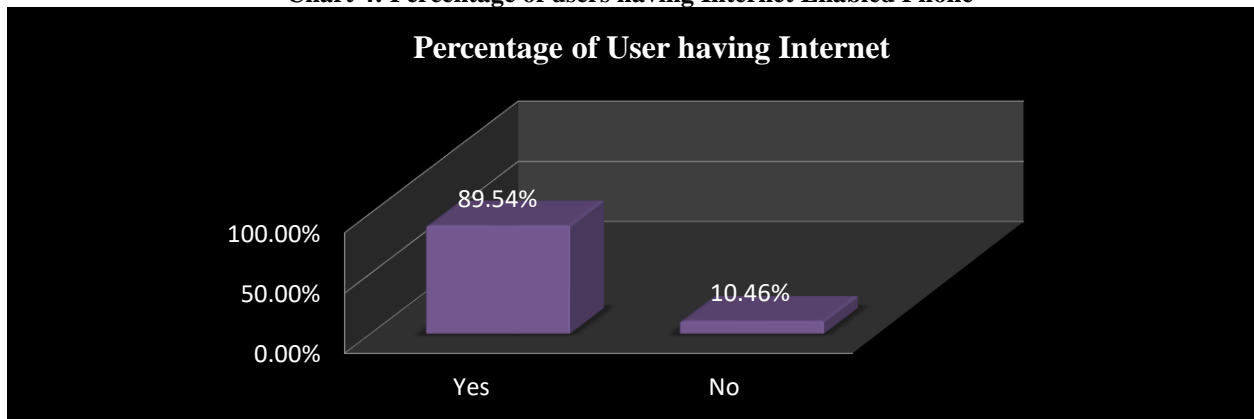
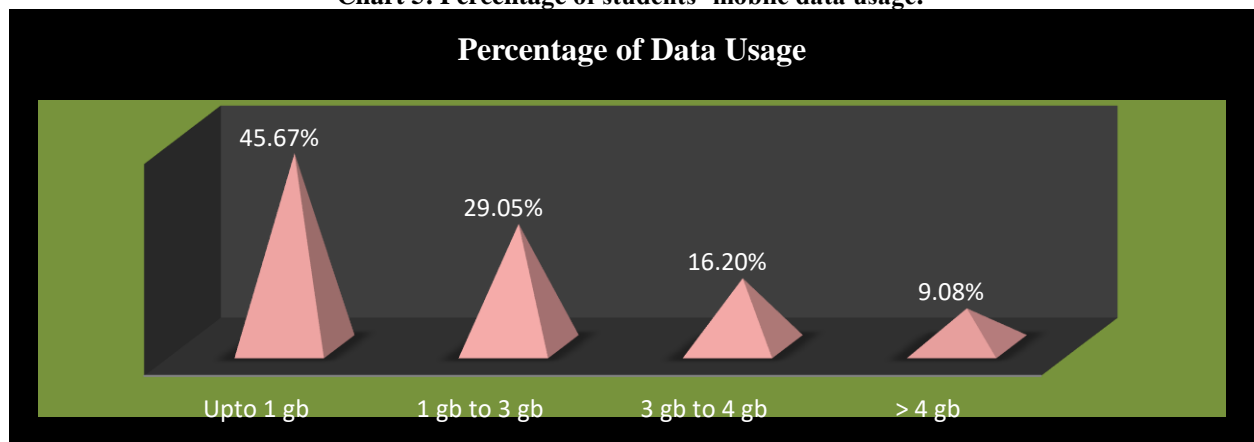
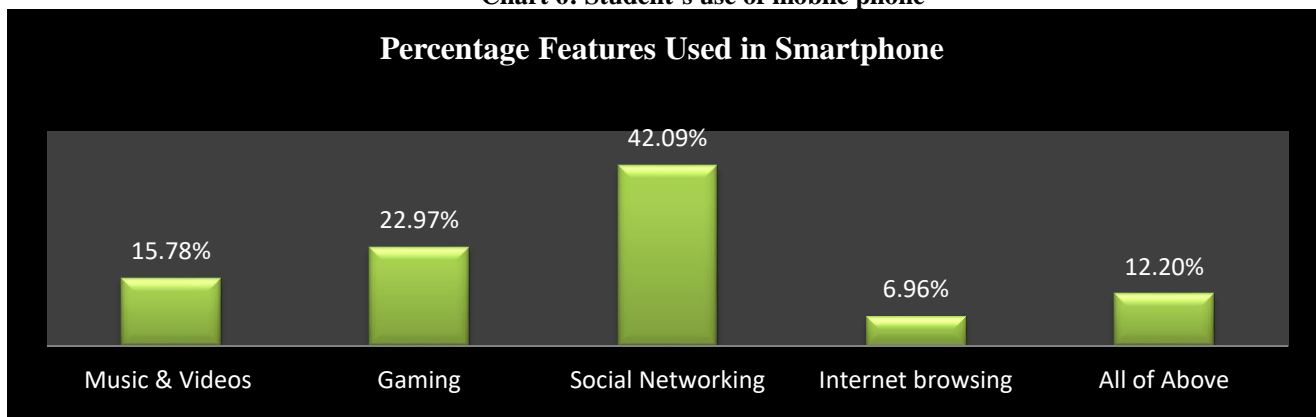


Chart 5: Percentage of students' mobile data usage.



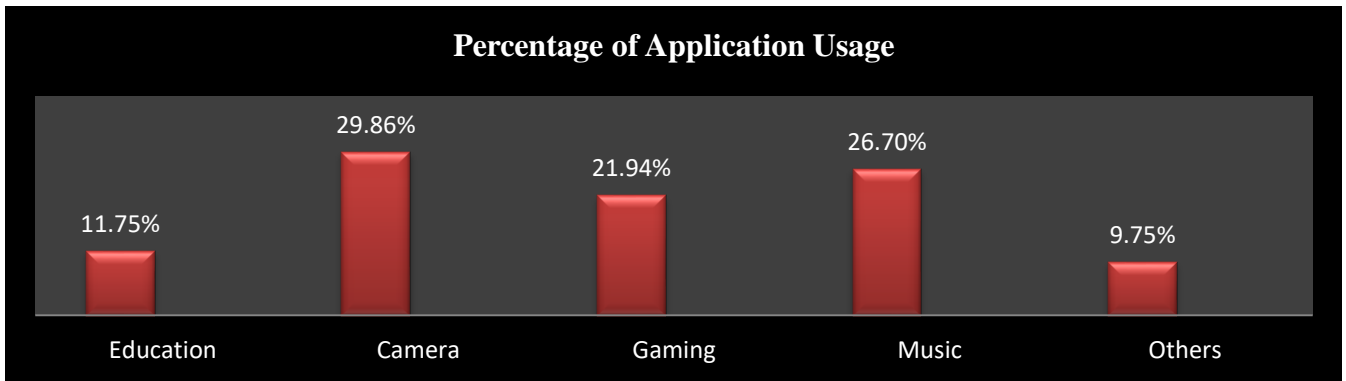
Most of the students use mobile for listening to Music & Videos (For example, 15.78%), whereas 22.97% of the users use it for Gaming, 42.09% for social networking and 6.96% for just browsing, and 12.20% use for all the above. Thereby, results show the importance of getting socially connected with others as an important factor in mobile use.

Chart 6: Student's use of mobile phone



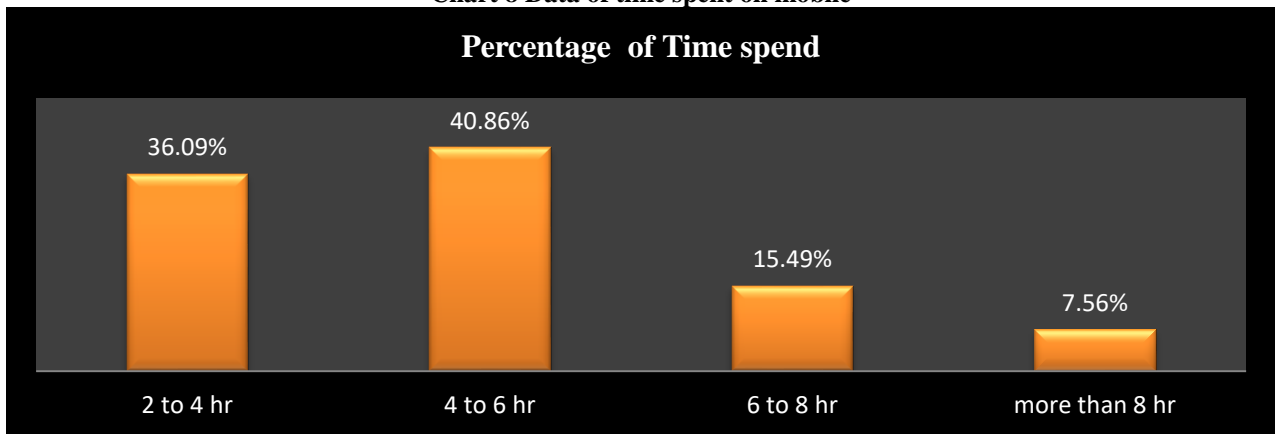
Results regarding use of mobile application it was found that most of the students prefer Education 11.75%, Music, 26.70%, Camera 29.86%, and Gaming 21.94%, others 9.75%.

Chart 7: Students preference for mobile apps.



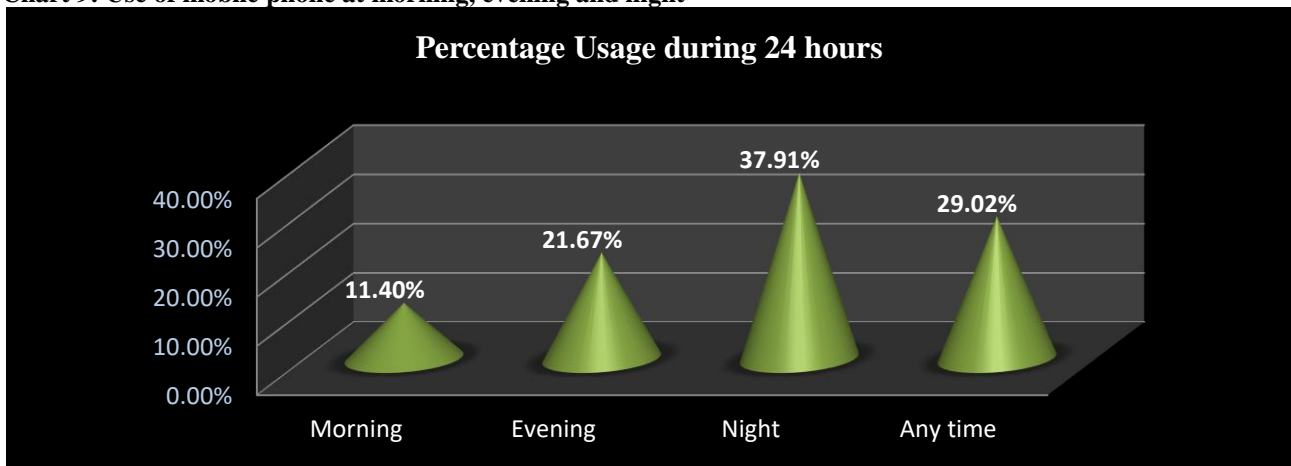
Regarding the time spend on mobile phone 36.09% of the students responded with between two to four hours. 40.86% of the students said that they spend between four to six hours on mobile, and 15.49% responded with six and eight hours. 7.56% responded with more than eight hour.

Chart 8 Data of time spent on mobile



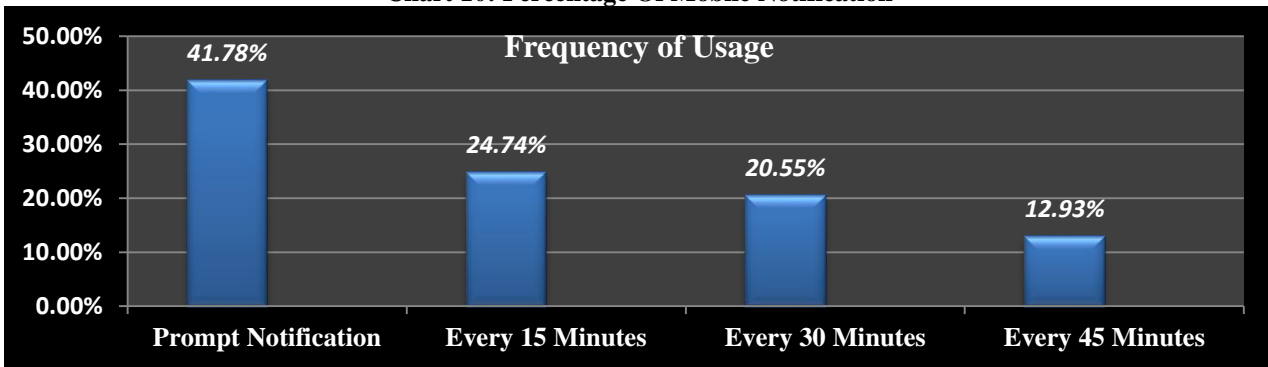
Most of the students use mobile at night. For example, obtained results showed that 37.91% of the students use mobile at night, 11.40% at morning and 21.67% in the evening. Most of the students use mobile all the time. 29.02%.

Chart 9: Use of mobile phone at morning, evening and night



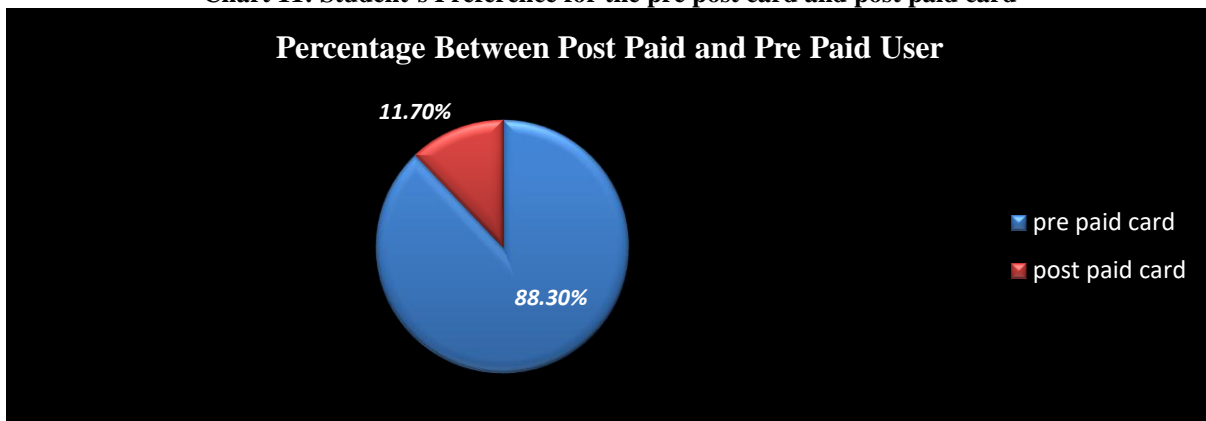
Whenever they get notification they check their mobile. For example, results of percentage analyses revealed that 41.78% check mobile when they get notification, 24.74% after every 15 minutes and 20.55% after every 30 minutes, 12.93% in every 45 Minutes

Chart 10: Percentage Of Mobile Notification



Most of the students prefer prepaid card over post paid card. For example, (88.30%) use prepaid card and 11.70% use post paid card.

Chart 11: Student's Preference for the pre post card and post paid card

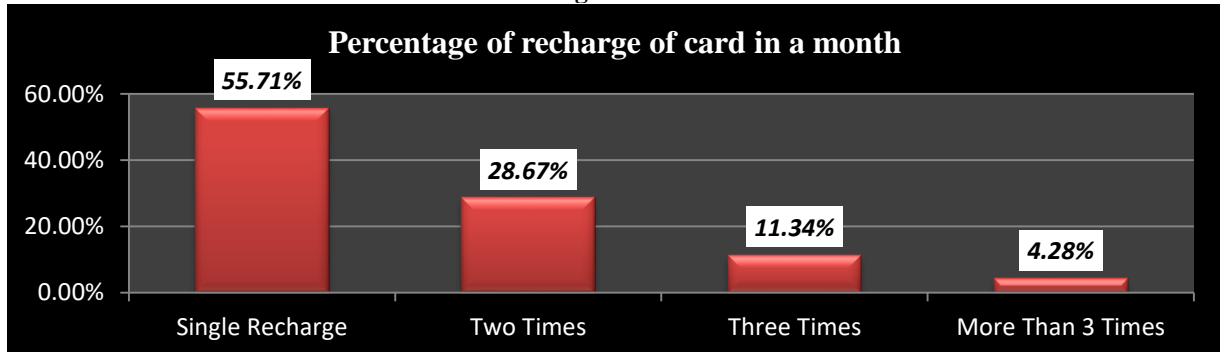


0
 10
 20
 30
 40
 50
 Morning
 Evening
 Night
 All the
 above
 Percentage of Users
 Percentage of Users
 0
 10
 20
 30
 40
 50
 60
 When get a
 notification
 Every 15
 min
 Every 30
 min
 Other
 Percentage of users
 Percentage of users
 0
 20
 40
 60
 80

100
 Prepaid
 Postpaid
 Percentage of Users
 Percentage of Users

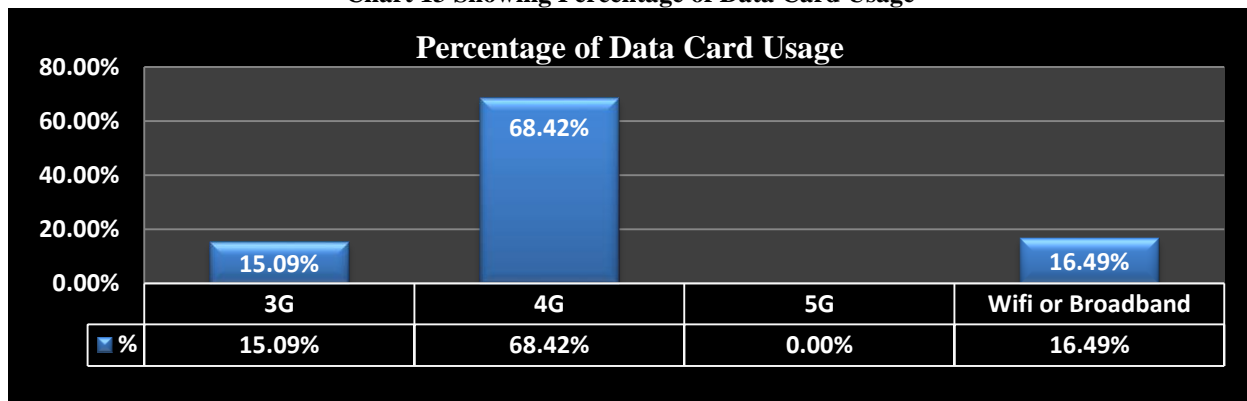
Results regarding number of recharge in a month revealed that 55.71% recharge once a month, 28.67% twice a month and 11.34% thrice a month and more than thrice a month in case of 4.28% of the students

Chart 12: Rate of recharge of card in a month



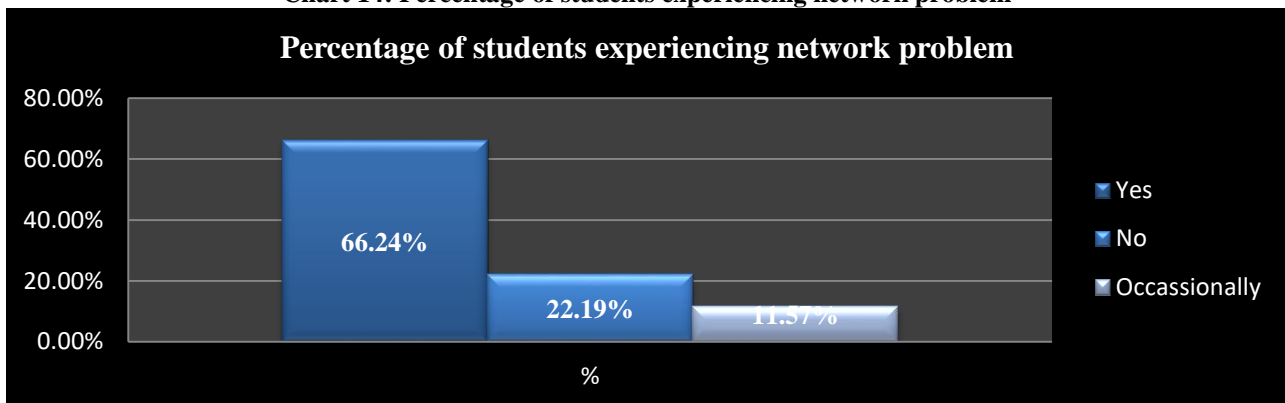
Regarding the Internet service provider 68.42% of the students preferred 4G service, 15.09% of the students preferred 3G service and 16.49% of the students preferred WiFi or Broadband. No One is using 5G till Date because it not launch yet.

Chart 13 Showing Percentage of Data Card Usage



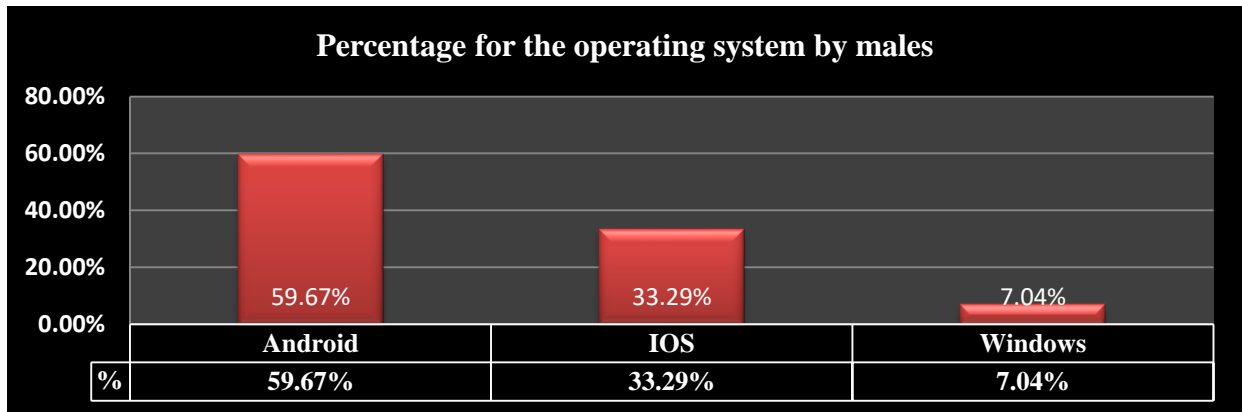
Around 66.24% of the students reported that they experience network problem. 22.19% of students says they don.t have any Network problem, 11.57% reported that they experience network problem occasionally.

Chart 14: Percentage of students experiencing network problem



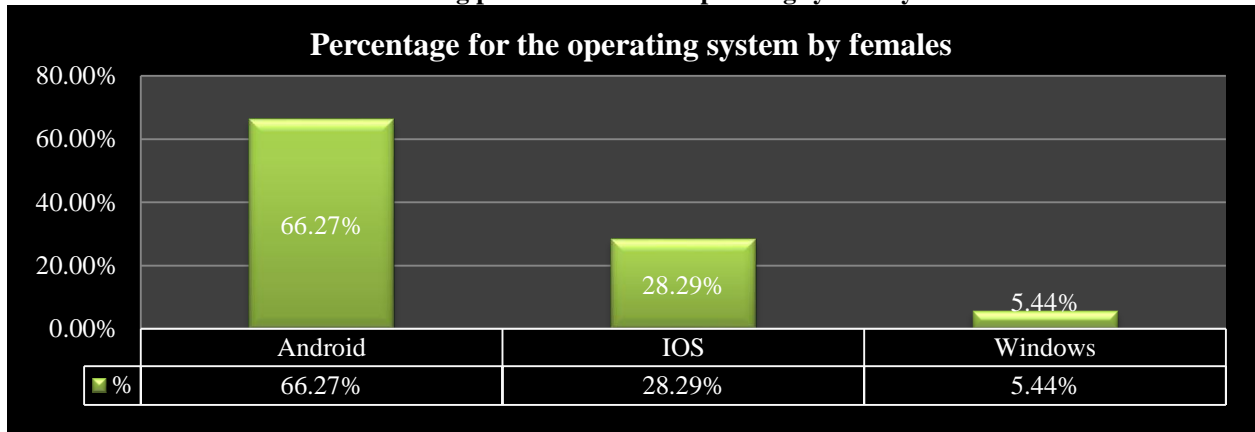
Regarding the type of operating system used by males results showed that 59.67% of the students use android phones, 33.29% IOS, Windows phone 7.04% of the male Students

Chart 15: Preference for the operating system by males



Whereas, 66.27% of the females prefer Android as an operating system, 5.44% Windows, and Black Berry 4.16% of female students

Chart 16: Showing preference for the operating system by females



0
50
100
150
Yes
No
Percentage of student having smart phones
Percentage of student having smart phones

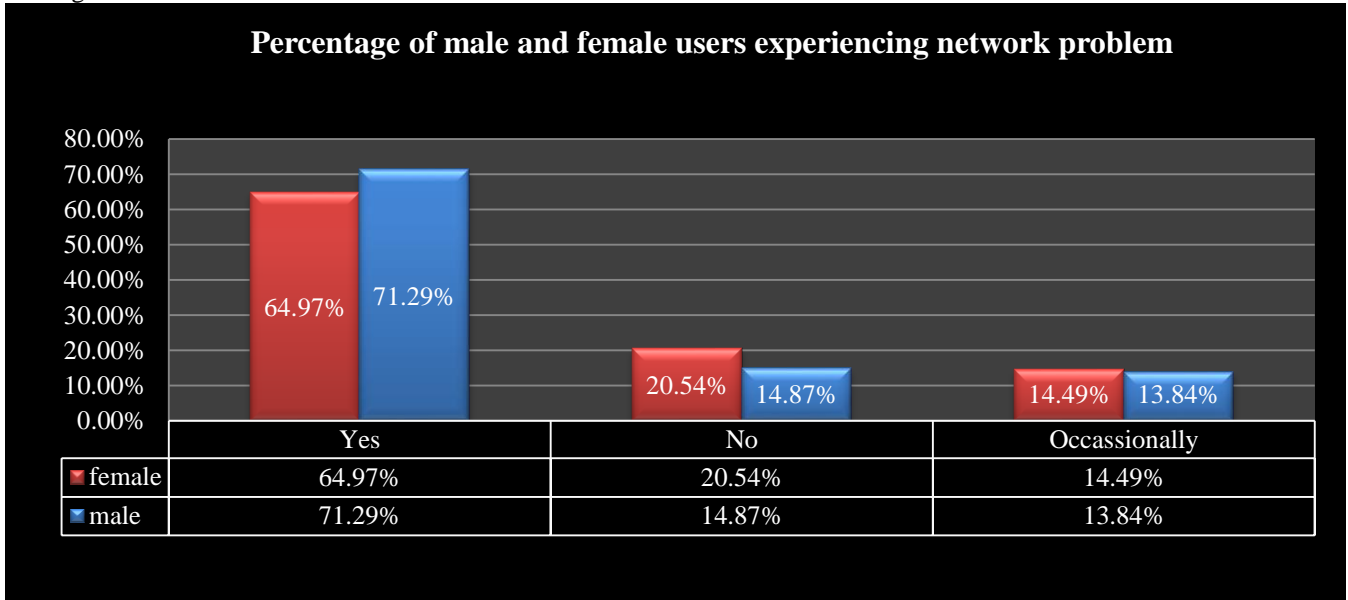
0
10
20
30
40
50
60
70
Android
Java
Windows
Black
Berry
I phone
Percentage of male users
Percentage of us

Regarding the network issue when males check mobile phone it was found that most of the male students facing network issue.. For example, obtained results in case of males showed that 71.29% of males says yes they face regular network problem. 20.54% male students says No they do not face network problem. While 14.89% of male students says they face network problem occasionally. On the other hand when females check mobile phone it was found that most of the female students facing network issue.. For example, obtained results in case of females showed that 64.97% of female students says yes they face regular network problem. 14.87% female students says No they do not face network problem. While 13.84% of female students says they face network problem occasional

Chart 17 Percentage of male and Female Students Facing network Problem

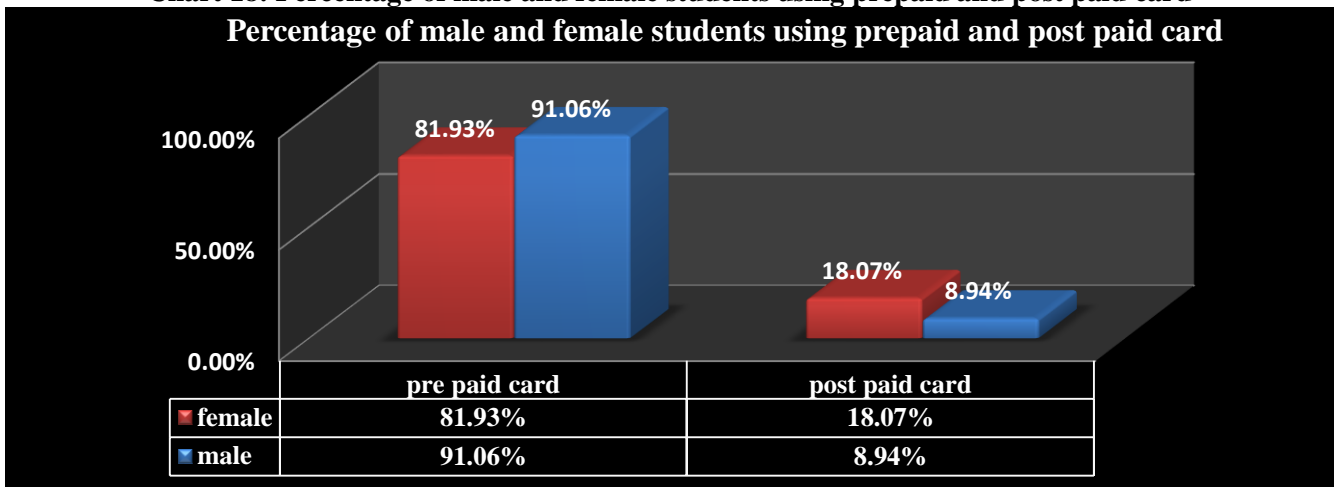
56.20% of the female users responded with 'yes' as against 15.28% with 'no', and 28.51% with sometimes.

10
20
30
40
50
Percentage bar diagram of Users
Percentage of Users



Most of the male users prefer prepaid card 91.06% and 8.94% prefer post paid card. In case of females similar trend was noticed. 81.93% of females prefer prepaid card as against 18.07% of females who use post paid card.

Chart 18: Percentage of male and female students using prepaid and post paid card



VII. CONCLUSION

Based on got results one might say that greater part of the understudies are utilizing the mobile Device and there are not orientation wise dissemination being used of cell phone. Likewise the greater part of the understudies lean toward pre-loaded card over post paid card. Concerning distinctions in sexual orientation on utilization of cell phone for web use, for web surfing, settling on decision, and SMS and this multitude of three, distinctions in sexual orientation were not found. In general it was tracked down that longing to get associated is vital figure cell phone utilization which was reflected in inclination for person to person communication sights. Likewise utilization of portable is more around evening time when contrasted with morning. The fact that students favor 4G telephones makes it in like manner found. Distinctions in sexual orientation were not seen in season of utilization of cell phone and information use. Android working framework is the most famous among the understudies. With respect to mark Samsung is the most famous brand among the College youth.

VIII. LIMITATIONS

The scale that was used to measure mobile use was not standardized. In addition, only percentage analyses were carried out there was no use of higher order statistics

IX. SUGGESTIONS

Might be directed by utilizing factors like character, psychological wellness, etc. Review might be led to test rustic metropolitan contrasts in portable mobile use. The scale might be normalized with the goal that it will become psychometrically sound.

X. IMPLICATIONS

The current review will be valuable to the instructors to figure out the versatile dependence and appropriately measures can be taken. The review will likewise be valuable to the showcasing experts and web information specialist organizations as they can utilize the discoveries of the current review and as needs be enhance the help. Yet, despite this one might say that it is one of the helpful investigations connected with portable use among youth. It will assist the analysts with leading the future examination based on the current discoveries and in that sense the review accepts significance.

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