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STUDENT'S OPINIONS AND BEHAVIOR REGARDING THE USAGE OF MOBILE TECHNOLOGY, LIBRARY RESEARCH, AND SOCIAL MEDIA

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Abstract:

Today's education and teaching system is based on technological advancement in the mobile application. Especially Gen Z students are using mobile applications for learning and as well for social media. There is beneficial communication between students and teachers are most essential. Nowadays, Gen Z students are facing numerous problems while using mobile phones with technology. Respondents are spending more time on the Internet, students are physically and mentally affected. Data was collected from the students; this study is based on the opinion of students on the use of mobile technology in education and also the usage of social media. The data was collected from 249 students based on random sampling techniques. Based on research findings, the problems faced towards internet usage on mobile do not vary significantly based on the age of the respondents and the opinions towards internet usage on mobile do not vary significantly based on the gender of the respondents.

Kew Words: Internet, Mobile, Students, Technology, Gen Z

Review of Literature:

Zhang, S. (2022) The study of values is a condensed expression of the contemporary spirit of China, encapsulating the universal pursuit of values. College students should be at the forefront of the effort to actively cultivate and practice values in the entire society. While mobile Internet technology offers college students opportunities to further their value education, it also presents them with difficulties. Therefore, maximising the potential of mobile Internet technology, encouraging college students to develop and live by their values, and facilitating the successful realisation of values education objectives are crucial practical issues that colleges urgently need to address. This article aims to teach readers how to integrate mobile internet technology into classroom settings for students. You must comprehend the current state of mobile Internet usage based on an analysis of valuable knowledge, opportunities provided by students' valuable knowledge of mobile Internet technology, as well as challenges that result in valuable student education on these technologies. This article looked at university technology at two different institutions and offered suggestions for current issues. The survey's findings indicate that respondents preferred a campus without a built-in culture or management system.

Xu, S., Liu, J., Chen, K., & Yang, Y. (2022) Due to the fast-paced advancement of information technology, the Internet has gradually evolved into a social space where people can interact, share information, and let their emotions out. The Internet's accessibility, anonymity, and inclusivity have lowered barriers to information sharing and sparked online public opinion conflicts. Students actively express their thoughts, attitudes, and feelings online about significant personal and academic issues, creating an online opinion spectrum that reflects each student's political views, ethical principles, and values. It is simple to arouse the emotional resonance of college students because they are young in both physical and mental development, and the network environment is full of phenomena. This paper describes the random network public opinion transmission model, which is based on the communicant of network public opinion. The paper comes to a conclusion and improves the method of teaching ideological and political courses by contrasting the reach and influence of the two networks' public opinion transmission paths. Last but not least, it is made clear that the study of the ideological and political network public opinion communication path is an intricate digital communication system project that calls for the collaboration of the government, the media, and the schools to provide guidance for the network public opinion.

Statement of Problems:

In the present world nothing is possible without the internet. Every individual here is lamed without internet. It is a boon to avail services like online shopping, net banking, online reservation, online recruitments, online education and E-commerce etc. However, bane is the steady growth in cyber-crimes. There are many service providers in India they offer many schemes to the subscribers. Today, many subscribers are using mobile internet in India to avail information in hand up to date. The internet's become an inheritable part of individual life. Today trade is done through E-commerce. Where all the purchase of goods and availing of service is done through the internet. Now a day's college students are mostly using mobile internet for their study purpose and get up to date information in hand. We can say that internet is stepping to the shoes of textbooks. So this study has been taken up to find the reach of internet facility on mobile phones offered by service providers and its usage among college students.

Research Objectives:

- To evaluate the problem faced in accessing the internet on mobile
- To offer some valuable suggestions to improve the satisfaction level of users.

Research Methodology:

The study involves both primary and secondary data. Primary data were collected through a specially designed questionnaire. Necessary secondary data were collected from books, journals, magazines, websites, and periodicals. The sample size selected for the study was 249 respondents. Respondents are college students accessing internet through mobile phones. A random sampling method was used to select the respondents.

Data Analysis & Interpretation:

H₀: There is no significant relationship between age and problems faced by the respondents.

H₀: There is no significant relationship between gender and opinion about the usage of mobile internet.

. Age and Problems Faced by The Respondents

ANOVA						
Problems	Source	Sum Of Squares	Df	Mean Square	F	Sig.
Network problem	Between Groups	49.548	3	16.516	3.397	.019
	Within Groups	1196.196	246	4.863		
	Total	1245.744	249			
Slow connectivity	Between Groups	27.046	3	9.015	6.304	.000
	Within Groups	351.790	246	1.430		
	Total	378.836	249			
Battery problem	Between Groups	9.836	3	3.279	2.854	.038
	Within Groups	282.564	246	1.149		
	Total	292.400	249			
Low resolutions	Between Groups	15.390	3	5.130	4.851	.003
	Within Groups	260.166	246	1.058		
	Total	275.556	249			
All formats cannot be downloaded (MPEG,PDF,etc)	Between Groups	15.264	3	5.088	3.494	.016
	Within Groups	358.192	246	1.456		
	Total	373.456	249			

Virus problem	Between Groups	14.278	3	4.759	3.609	.014
	Within Groups	324.378	246	1.319		
	Total	338.656	249			
Strain for eyes	Between Groups	6.325	3	2.108	1.366	.254
	Within Groups	379.775	246	1.544		
	Total	386.100	249			
Need For Higher End Mobile Model	Between Groups	9.440	3	3.147	2.431	.66
	Within Groups	318.404	246	1.294		
	Total	327.844	249			
Unwanted Push Message And Calls From Service Provider	Between Groups	6.862	3	2.287	1.331	.265
	Total	429.616	249			

The data indicates the probability value of ANOVA at 5% level of significance not establish a good relationship between slow connectivity, network problem, battery problem, low resolution, all formats cannot be downloaded, virus problem, and unwanted push message & call from service provider. Therefore the null hypothesis is rejected and it is concluded that it exists a significant difference between age and the problem faced by the student about usage of mobile internet. There is an established good relationship between strain for the eye and the need for higher-end end mobile model. Therefore the null hypothesis is accepted and it is concluded that there exists no significant relationship between age and problems faced by the respondents.

Gender and Problems opinion about usage of mobile internet

Factors	Source	Sum Of Squares	Df	Mean Square	F	Sig.
Using Mobile Net Would Improve Tele Communication Quality	Between Groups	.420	1	.420	.651	.421
	Within Groups	159.980	248	.645		
	Total	160.400	249			
Enhance Effectiveness inmy Communication Activities	Between Groups	1.017	1	1.017	1.627	.203
	Within Groups	155.047	248	.625		
	Total	156.064	249			
GPS Useful for Navigation	Between Groups	1.257	1	1.257	1.744	.188
	Within Groups	178.747	248	.721		
	Total	180.004	249			
No Boundaries	Between Groups	.001	1	.001	.001	.973
	Within Groups	252.243	248	1.017		
	Total	252.244	249			

Cost Effective	Between Groups	.114	1	.114	.095	.758
	Within Groups	298.286	248	1.203		
	Total	298.400	249			
Slow Connectivity	Between Groups	12.922	1	12.922	11.867	.001
	Within Groups	270.054	248	1.089		
	Total	282.976	249			
Under Utilization of Free Download Limit	Between Groups	4.023	1	4.023	3.894	.050
	Within Groups	256.221	248	1.033		
	Total	260.244	249			
Essential For Study Purpose	Between Groups	9.743	1	9.743	9.700	.002
	Within Groups	249.121	248	1.005		
	Total	258.864	249			
Essential For Day to Day Payments	Between Groups	7.905	1	7.905	6.702	.010
	Within Groups	292.499	248	1.179		
	Total	300.404	249			
Essential For Current Affairs Updates	Between Groups	10.134	1	10.134	8.904	.003
	Within Groups	282.266	248	1.138		
	Total	292.400	249			
Leads To Addiction for Online Games/Social Networking	Between Groups	.169	1	.169	.108	.743
	Within Groups	389.047	248	1.569		
	Total	389.216	249			
Creates Psychological/Physical Problems	Between Groups	2.781	1	2.781	2.142	.145
	Within Groups	322.083	248	1.299		
	Total	324.864	249			
Does Not Allow to Spent Time With Friends & Family	Between Groups	2.507	1	2.507	1.519	.219
	Within Groups	409.237	248	1.650		
	Total	411.744	249			
Waste Of Time	Between Groups	.198	1	.198	.134	.715
	Within Groups	364.766	247	1.477		
	Total	364.964	248			

Source: Primary data

The data indicates the probability value of ANOVA at a 5% level of significance established a good relationship between using mobile net would improve telecommunication quality, enhance effectiveness in my communication activities, GPS useful for navigation, no boundaries, cost-effective, essential for study purposes, essential for day to day payments, essential for current affairs updates, leads to addiction for online games/social networking, creates psychological/physical problems, does not allow to spent time with friends & family, waste of time. Therefore the null hypothesis is accepted and it is concluded that there exists no significant difference between gender and opinion about usage of mobile internet by the respondents, and thus not establishing a good

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relationship between slow connectivity, under utilization of free download limit, essential for study purpose, essential for day to day payments, and essential for current affairs updates. Therefore the null hypothesis is rejected and it is concluded that exist there the significant relationship between gender and opinion about usage of mobile internet.

Conclusion:

In the future, mobile internet will evolve into an embedded internet. Despite its challenges, M2M offers opportunities to the industry. Even though wireless operators and equipment manufacturers are motivated to invest in future generations of M2M services on an economic and business level, fragmented markets pose a threat to the predicted growth of the M2M market. A broad standardization effort in system interfaces, network architecture, and implementation platforms is necessary for the embedded Internet vision to materialize: new technologies that scale with M2M markets are needed.

Mobile trading has become increasingly popular due to the ease of communication with goods and service providers, 24 hours a day, and without any locational restrictions. The telecommunications industry and the business world are beginning to focus heavily on the internet in the future. Due to the rapid evolution of mobile internet and wireless devices, one of them will lead to a greater level of innovation, versatility, and power in the other. In order to fully capitalise on the enormous power of this Internet era and thereby satisfy both the fundamental needs and the high expectations of smartphone users and providers, there are a number of business opportunities as well as significant challenges to bringing forth viable and robust wireless technologies in the future. New opportunities are now available thanks to the mobile Internet channel. The expectations of consumers and the capabilities of technology are very different. The good news is that operators and equipment manufacturers are addressing issues like slow transmission speeds and high costs. M-Commerce players must soon implement innovative pricing structures and improve the user interface. Consumers anticipate that after the bugs are ironed out, mobile applications will become a necessary part of their daily lives, despite their initial frustrations as users.

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