

A STUDY ON IMPORTANCE OF MOBILE PHONES IN DAILY LIFE

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ABSTRACT

This study gives an idea about the current usage of mobile phones in day-to-day life. Every person who uses a mobile phone has come across a question that what features do a mobile phone should have and many other questions like what variety of smart phone are people using know a days. Every person who is willing to buy a smart phone has such questions in their mind.

This study focuses on, do people frequently change their mobile phones for no reason and do they use paid applications and on which application people are spending most of their times. And lastly how much data or internet people require for their daily life. The researcher in his paper has collected the responses of 153 respondents through circulating the Google form questionnaire. 3 objectives were framed, data interpretation helped in achieving the objectives. The findings of the study shows that majority of people are not dependent on their mobile phones and people do require many features in their mobile phones. People spend their most of the time in social media platforms. People have not purchased a new mobile phone since 18 months.

Keywords: Mobile phone, application, internet, satisfaction

INTRODUCTION

Mobile phone which has many other names cell phone, handphone, cellular phone, smart phone, etc. but mainly they are used for communication, education and for entertainment purpose. Now a day because of the pandemic people are pursuing mobile phones for each and every thing means they are getting dependent on their mobile phones. So, now we are going to talk about the growth in mobile phone's production, due to pandemic the study for students became tough but every problem has a solution so people started teaching online for which smart phone is essential, because of which people started purchasing mobile phones and slowly people became aware about the features of mobile phones.

Few years ago, people just buy smart phones by lot checking other features such as processor, battery, camera, etc. but at present people check each and every thing in smart phone including the weight and look. This study will focus on the usage of data and how much data or internet is needed for people for their day-to-day life. Mobile phones are becoming humans' best friend now a days. Which means mobile phones are becoming an important part of people's life.

People are mostly using their mobile phones for storage purpose. It provides people with an unlimited access of knowledge each and every time they need. In this emerging world people, are adapting things very fastly because of which the production of mobile phone is increasing very rapidly. So that each and every person have their own smart phone This study will be done by Primary and Secondary data.

REVIEW OF LITERATURE

- **Problematic Use of the Mobile Phone: A Literature Review and a Pathways Model, Joel Billieux** <https://www.eurekaselect.net/article/46488>, In research paper of Joel Billieux he brought to my notice that, not only cellular mobiles have advantages but there are harmful and disturbing disadvantages associated with them. Mobile phones also involve negative consequences in daily life. The current article describes the multifactorial nature of mobile phones. The findings of the researcher shows that people are involved in variety of dysfunctional behaviors and implies involvement in specific online activities
- **Mobile Phone Usage among Youth, Dr. Alpana Vaidya, Vinayak Pathak, Ajay Vaidya** https://www.researchgate.net/publication/299540610_Mobile_Phone_Usage_among_Youth, The paper labelled as "Mobile Phone Usage among Youth" brought to our notice that there is a tremendous growth of use of mobile phones in India. Now the mobile phones are coming with variety of features. They are also used to overcome the loneliness. The majority users are of the age group of 15 to 25 years. The findings of their study shows that the majority mobile phones are used by the youth.
- **Mobile Phone Use in Education and Learning by Faculty Members of Technical- Engineering Groups: Concurrent Mixed Methods Design, Mehdi Mohammadi, Maryam Shafiei Sarvestani, Sahar Nouroozi,** <https://www.frontiersin.org/articles/10.3389/feduc.2020.00016/full>. The paper titled as "Mobile Phone use in education and learning by Faculty Members of technical Engineering Groups" suggested that by their results they imply that faculty believe that mobile use is not enough for learning, and that its usefulness

is static. And they, believe that mobile learning has many challenges and hurdles, which are above average. The findings explained based on precise descriptions of participants and their characteristics of mobile phone.

- A study on existing and actually used capabilities of mobile phones technologies, **Grgz Szyjewski, Luiza Fabisiak**. <https://www.sciencedirect.com/science/article/pii/S1877050918314145>. Mobile phones have become very much important in well-developed societies. It also became a "smart" part of our life. They also have answers for each and every question. It provides an unlimited and instant access to the knowledge. Mobile phones are so important, that they even appear to be addictive and for some people it seems impossible to live without its assistance. But do people really know how to use it efficiently? Do they really know how to control the functions or are they even forced calls for action displayed on the screen? Such research discovered sad fact, that users probably can't actually use their devices effectively. The finding focuses on the abilities of young people, to use mobile phones and technologies.

RESEARCH METHODOLOGY

Research Objectives

- 1) To find the level of dependence of people on their mobile phone.
- 2) To examine various features that people like in mobile phone.
- 3) To know on which application people spend most of their time.

Research Design

This research design will give an overall opinion about peoples who are dependent on their mobile phone for many reasons such as communication, education and for entertainment purpose. Targeted population is mobile phone users.

Data Sources

Primary Data

Data collection is done by circulating Google form. The researcher created a questionnaire based on the objectives. In all 153 respondents responded by filling the Google form. This primary data helped the researcher in data analysis and interpretation, on the basis of which the findings and conclusion are drawn.

<https://forms.gle/Wc7fie5zJFBCCU6r7>

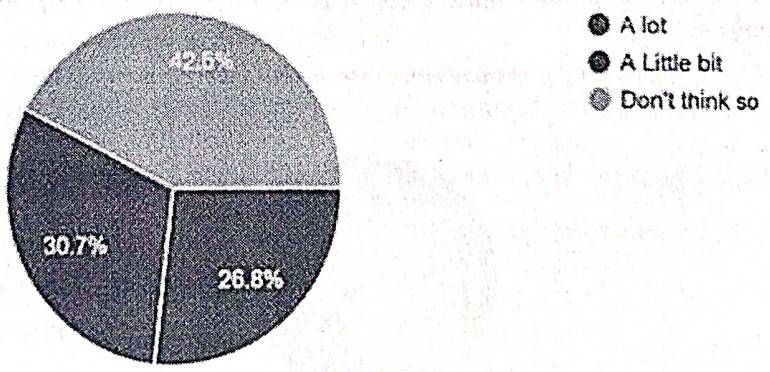
Secondary Data:

The secondary data was collected by browsing through different websites which are related to mobile phones, features of mobile phone, etc. The secondary data helped the researcher for findings such related articles. Review of literature gave the researcher detailed information about such related topics.

Data Analysis & Interpretation

How much you are dependent on your mobile phone?

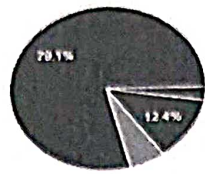
153 responses



Primary Graph (1)

In this survey there are 153 respondent and 26.8% people are very much dependent on their mobile phone and 30.7% are little bit dependent and lastly 42.5% are not dependent on their phones. It has been observed that many people are not dependent on their mobile phones.

What kind of feature your mobile phone should have?
 153 responses

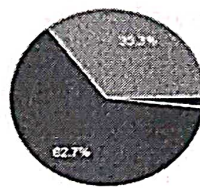


- It should have a good camera and display
- It should have a long lasting battery life
- It should have a good processor and more than 500 GB storage
- All of the above

Primary Graph (2)

As this question was about features of mobile phone 79.1% people wants mobile phone which has a good camera and display followed by a long-lasting battery and good processor and it should also contain more than 500 GB storage. With the help of this question the next question is framed which is on which application do people spend most of their times.

On which application do you spend your more time daily?
 153 responses

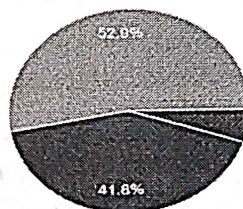


- Camera
- Social media platform
- Other applications

Primary Graph (3)

Above study told us about what features do people like in their mobile phones now we are going to see on which application do people spend their most of the time. As the surveys says 62.7% people spend most of their time on social media platforms. The next question is about how much time do people spend on their mobile phones.

How many hours do you spend on your mobile phone daily?
 153 responses

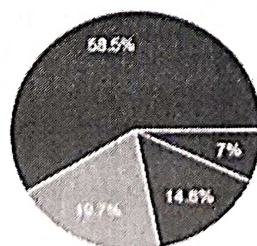


- 1-2 hours
- 2-3 hours
- More than 3 hours

Primary Graph (4)

So, as the survey results 52.9% people use their mobile phones for more than 3 hours. Because of pandemic many people came through the online phase means people came to know about work from home which is online jobs and because of that people are using their mobile phones for more than 3 hours a day and for many other activities. And we finally conclude with the last question which is when did they last buy a mobile phone for your own personal use?

When did you last buy a mobile phone for your own personal use?
 142 responses



- 3 Months ago
- 6 Months ago
- 12 Months ago
- More than 18 months ago

Primary Graph (5)

As we can see 58.5% people are using their mobiles from last 18 months which means most of the people doesn't change their mobiles frequently. It's because they become familiar with the interface and because of the cost.

Future Scope

In upcoming future, we can expect this list of things from mobile phones:

- **Flexible Frames:**

Mobile phone companies are creating a smart phone which can be folded in two by the user. One such vision was Nokia's The Morph phone, which was showcased back in 2008 and promised to transform the user's experience. Similarly, Samsung has been showing off flexible concept phones at trade shows for years now, the closest it has come to bringing the technology to market was the Galaxy Round smartphone.

- **Holographic Display:**

Holographic phones could one day be a reality though. Especially if the HoloFlex prototype showcased by researchers from Queen's University in Canada is anything to go by. As the name suggests, the HoloFlex is both holographic and flexible, allowing users to bend the handset to view the 3D display from different angles and interact with the images on screen. Touted as the world's first holographic, flexible smartphone, the HoloFlex is still in development and won't be available any time soon.

- **Eco-Friendly Mobile Phones:**

Companies are always looking to make their products more environmentally friendly, and phone makers are no exception, with researchers looking into biodegradable materials and cleaner energy charging. At the Mobile World Congress trade show in 2016, Kyocera showcased a solar-powered prototype. But by their own admission, the technology won't replace the need for a wall charger anytime soon. This phone was primarily designed for users who work outdoors, as well as anyone who's likely to be away from a power source for an extended period of time, such as campers or skiers.

LIMITATION OF THE STUDY

- There is only one USB port for input and output.
- The size of keyword which is small, while is good enough for a quick message, but it's definitely not good enough for writing things like emails or blog articles.
- Disappearing headphone jack ports in flagship mobile phones.

FINDINGS AND CONCLUSION

- Based on the responses received, we can conclude that, majority of people are not dependent on their mobile phones and people do require many features in their mobile phones.
- They spend their most of the time in social media platforms. Most of the people use their mobile phones more than 3 hours daily.
- And lastly people have not purchased a new mobile phone since 18 months.

REFERENCES

1. https://www.researchgate.net/publication/299540610_Mobile_Phone_Usage_among_Youth
<https://www.eurekaselect.net/article/46488>
<https://www.frontiersin.org/articles/10.3389/feduc.2020.00016/full>
<https://www.sciencedirect.com/science/article/pii/S1877050918314145>
<https://www.toppr.com/guides/essays/essay-on-mobile-phone/>
<https://www.elon.edu/u/imagining/surveys/xii-2021/post-covid-new-normal-2025/>
<https://www.amazon.es/Teaching-Tough-Issues-Perspectives-Humanities/dp/0807756539>
<http://bbamantra.com/methods-of-data-collection-primary-and-secondary-data/>
<https://www.itu.int/osg/spu/ni/futuremobile/socialaspects/indiamacromobileyouthstudy04.pdf>
2. https://www.researchgate.net/publication/260527653_Access_use_and_perceptions_of_teachers_and_students_towards_mobile_phones_as_a_tool_for_teaching_and_learning_in_Tanzania
<https://www.questionpro.com/blog/good-survey-response-rate/>
<https://www.researchgate.net/search/publication>
3. https://www.researchgate.net/publication/354413560_Smartphone_and_app_usage_amongst_South_African_anaesthetic_service_providers
4. <https://www.uswitch.com/mobiles/guides/future-of-mobile-phones/> The Limitations of Mobile Devices | Toolbox Tech