# Trends of Internet Technology in different Age Group

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## ABSTRACT

Today's generation frequently make use of internet technology, web services in a day to day life. Either on a Computer or other devices likes Tablet, Laptop, and Smartphone's. This research paper seeks to demonstrate the trends of technology different age group, also we demonstrate how different age groups of people making use of internet things. We show that how technology is involved in our everyday life by the responses of the survey that we have conducted for different age groups. Results of the survey will guide future of the Internet technology for further improvement.

## Keywords

Study on current trends of Internet Technology in the different age group, Internet Technology, Different age group Internet usage, Access to the Internet to the different age people.

## 1. INTRODUCTION

Internet technology is the ability of the Internet to share information and data around the world through different servers and computers. Internet technologies are important in many different industries because it allows people to communicate with each other. [1]Despite the fact that most Americans use the Internet, those who are older, less educated, minority and lower income have lower usage rates than younger, highly educated, white and wealthier individuals.

Internet and their serviceshave gained a large popularity over a period of time, which leads to attracting growth and attention from variety of Industry in I.T. According to the various research studies in the fields of internet technology like online social network, it has been revealed that these sites are impacting the lives of the youth greatly. It has both positive and negative on the youth. But it only depends on the use of ITin particular cases.

The Internet is a large database where all different types of information data can be passed and transmitted. It can be passively passed along in the form of interactive websites and blogs; it can also be actively passed along in the form of file sharing and document loading. [2]Internet communities provide a way for a group of peers to communicate with each other. They include discussion boards on websites, mailing lists, chat rooms, or newsgroups.

Internet technology is constantly improving and is able to speed up the information highway thathas created. With the technologies powering the Internet, speeds are faster, more information's are available different processes are done that were not possible in the past. Internet technology has changed over the year and will continue to change. It has also changed the way of doing business. A rapid increase in access to the Internet and the World Wide Web has made it a viable and logical mode for public health intervention.

The internet and social media are the powerful tools that can influence and shape human behavior. The social media has played a significant role in recent outbreak of social protest and resistance. The internet and social media for mobilization is in no doubt. The social media provides a medium through which pre-existing sentiments can gain greater clarity, expressions and meanings. It provides a medium for the kind of interaction that can throw up new ideas, new symbols, new rituals and new identities.

Influence of the internet has been most remarkable in the way it has transformed the lives of young people. Through the internet the segmentation of social experience is refracted and given a greater momentum through its powerful technological dynamic.

## 2. GOALS AND IMPACTS OF INTERNET TECHNOLOGY

Our goals in this paper are as follows:

First, we access how buzz and attention is created by different social networking sites and how that changes overtime. [3]Technology has always played a role in the development of gambling practices and continues to provide new market opportunities. One of the fastest growing areas is that of Internet gambling. The conclusion will give us the idea of how these sites influence people and how to use it in a positive way.

Impacts of Internet technology has to be taken into consideration which can be positive or negative:

### 2.1 Positive Impacts

1. It provides Social Interface, Information Exchange as well as Entertainment

2. It helps the business in a variety of ways. It helps to connect with targeted customers for free. The only cost is time and energy.

3. The increasing popularity of social networking sites such as Facebook, LinkedIn, Twitter, social networks had gained a lot of attention as the most valuable communication choice for bloggers, article writers, content creators etc. making use of Internet Technology.

4. The Internet is increasingly used by companies to disseminate financial information.

### 2.2 Negative Impacts

1. Spending countless hours on Internet sites can divert the focus and attention from a particular task, since it leads to addiction.

2. Cyber bullying – Online anonymity can bring out dark impulses that might otherwise be suppressed.

3. Privacy- Users should be more precise about their personal pictures. Etc.

Internet are computer-mediated technologies that allow individuals, companies, NGO's and other organization to view, create and share information, ideas, career and their interests.

Thus, these are the keywords in our research paper which consists about Internet Technology and the technology. The brief descriptions of these are as follows:

### 2.2.1 Social Interface
As practical concept of Social Interface design, Social Interface is seen in the studies of human-computer interaction. A social interface is a critical point of intersection between different life worlds, social organizations or levels of social organizations.

In other words, interfaces are the areas in which social friction can be experienced and diffusion of new technologies are leading to structural discontinuities, the interface is there will occur. Social Media serves as Social Interface.

### 2.2.2 Information Exchange
Social media is a great platform for information exchange. [5]The global conversation that takes place around the events and the experiences people share based on what they watch teaches us about consumer preferences. Social Media is the connective tissue that enables consumers to multitask during their entertainment experiences by connecting with others and sharing their opinions. There are many ways by which information exchange can be achieved which are as follows:

a.      Social Networking Sites(Face book, etc.)

b.      Forums (for Online Discussion)

c.      Micro blogs (Broadcast Medium)

d.      Social Bookmarking (centralized online service)

e.      Social Sharing (collaborative sharing of web content)

f.      Wikis (web application to share, add, and modify content).

### 2.2.3 Entertainment
Social Networking is in its own reality show made for the web. It is its own form of entertainment. Social networks are great for sharing information about the entertainment industry.[6]Social media is now the largest growing online marketing segment as it is the only medium that gives social context to consumer interactions.

## 3. RELATEDSURVEY AND RESPONSE
In this portion paper, we advocate for future research on understanding how Internet Technology plays a role in Social Interface, Information Exchange and Entertainment.

Hence, a survey was taken which consisted of questions regarding how Internet Technology affects different age group of people. Here are some of the questions and the responses of the survey taken. The report is based on the 50 surveys:

Have You Ever Used Internet Or Aware of Internet Technology? (50 responses)



**Fig: 1: Analysis of Awareness of Internet Technology**

As shown in figure 1  it conclude that 98% of the user are aware of the Internet technology wheareas only 2% are not aware of it.
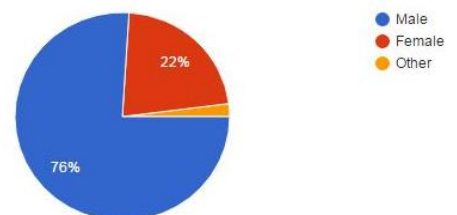
Gender (50 responses)



**Fig: 2:Analysis of User's Gendersin Internet Technology**

As shown in figure 2  it conclude that 76% of the user are male and only 22% are the female user of internet.
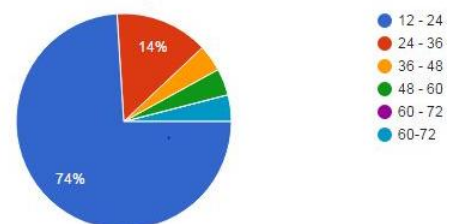
Age Group (50 responses)



**Fig: 3: Analysis of Internet Technology in Different Age groups**

As shown in figure 3  it conclude that the age group between 12-24 are the top user of the internet technology, wheareas 14% percent are from age group 24-36 and other are the older group

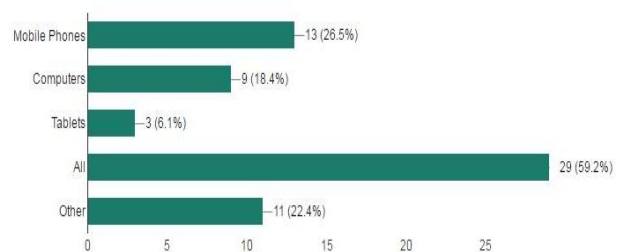What is Your Mode Of Using Internet Technology? (49 responses)



**Fig: 4: Analysis of Modes of Usage in Internet Technology**

As shown in figure 4  it clearly conclude that most of the user prefer using Internet in all of the above mention applications, Mobile phones are used approximately 13%.

Survey clearly shows that. Most of people prefering mobile phones for internet access.where computer falls between of

mobile phones and tablets
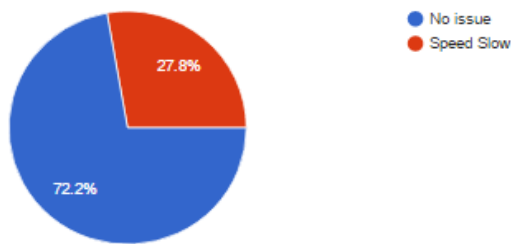


**Fig: 5: Analysis of issues in Internet Technology**

As shown in figure 5  72.2% of the user are not facing any issue with the current internet technology, while the remaining 27.8% user fell the spped of the internet must be improved for the better experience of the user.

By Analyzing above graph, It clearly shows that 72.2% of people who have no issue with internet technologies whereas 27.8% of people has some issue regarding their speed. Probably this difference happens by the use of 2g or 3g Kind of network technology. Since 2g is slower, And Otherwise there is no issue over Internet Technology.
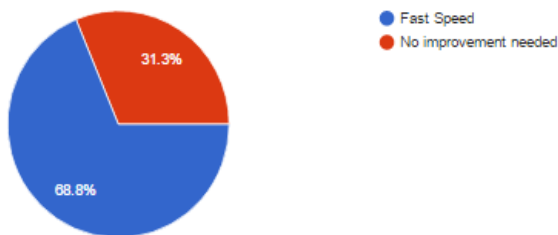


**Fig: 6: Analysis of improvement in Internet Technology**

As shown in figure 6  68.7% user are demanding for fast internet speed, wheareas 31.3% are happy with the curret Internet speed.

According to the survey,68.8% people wants some improvement and those improvement regards to internet speed only. That clearly stats that people has now knowledge of internet technology and it is so useful that they need more faster access of internet to reach them. Whereas 31.3% of people finds they don't need any improvement in their speed cause they are happy or we can say there are satified with their speed.this section of people mostly using 3G and 4Gspped to access internet. [7]Internet Technology has so many services that can be offered to common people in day to day life and now, It has been realized  that could be a reason why people demanding for faster speed.The Internet has become a standard fixture in the lives of many people,

with communication being one of its most popular uses. Several mediums such as electronic mail (e-mail), group mailing forums, interactive games, and real-time chatting— provide users with communication opportunities. Through extended communication on the Internet, many users have formed relationships with others online. Several aspects of the Internet medium interact to make the course of relationship development online differ from offline development.

## 4.  CONCLUSION

The Survey clearly concludes that, the young user is the top most user of internet technology. The main usage revolves around social networks to education website. Live Streaming channel like YouTube are also in trend for entertainment around the web. Major use of Internet is done through Mobile technology nowadays. Most of the user spend around and above of the average hours on Internet. User are happy with the Technology, just they want to see some improvement in Speed. The Problem can be resolved by properly choosing ISP. The survey also shows that, 72.2% user don't have an issue with the internet connection. The young user mostly used internet for Education, social Media, etc. While the age group of 60-72 are rarely aware of the advance internet facility. Moreover, they are afraid of the using the Internet as there is lot of rumors of bank fraud case, etc. So, they must be aware with the Internet technology and it benefits. Internet Technology has changed our world.

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