

A Journey of Technology and Its Future in the Field of Communication and Society

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Abstract: The purpose of this paper is to identify and come across the various developments that have taken place since time. This study is to show how technology and society are co-related with each other, their dependence and involvement. The overall look of the paper focuses on the advancement of technology and its use to the society. It emphasizes on the notion that technology by itself is not harmful to the society. Through this we shall explore how each new advanced technology has put an impact in our lives and how it will impact the future. Technology impacts the environment, people and the society as a whole. In order to enhance the quest for knowledge a few set of new technologies have been given. The main focus has been put on the need of latest technology to humans. Technology means you can do more in less time and have fun discussing it.

“The secret of change is to focus all of your energy not on fighting the old, but building the new.....”

What sets us humans apart is the speed at which our means of communication develops and innovates. Technology has been helping us to communicate easier, faster and more often. As with all innovation the direction we innovate is a combination of what is socially desirable. What we want is less noise, more context, ease of use, ease of access and the certainty that our listeners understand the message. We have always used communication to convince other people what we exactly want. Improved communication technologies help us to do that quicker and on a large scale. The future of communication could go in several ways. Looking at where we are today, it would seem likely we will continue to create automated technologies to increasingly carry out tasks. Technology, society and life or technology and culture refers to cyclical co-dependence, co-influence and co-production of technology and society upon the other. Technology has become a huge part in society and day to day life. When an innovation achieves a certain point after it has been presented and promoted, this technology becomes part of the society. Digital technology has entered each process and activity made by the social system. In fact, it constructed another worldwide communication system in addition to its origin.

I. EVOLUTION OF COMMUNICATION TOOLS

The oldest wired phone of the past has evolved over the years to include more uses and functionalities and has been transformed into today's phone, which is effectively a mobile communication link. From pager to mobile everything seems to be so interesting. Wi-fi, which has existed for several years as a standard in companies and in public places such as

airports, cafes, and so on, is now used by nearly all mobile communication devices. Wi-fi allows us to communicate with words and images wirelessly. summing up apps like facebook, twitter, linkedIn, amazon provide services which benefit people. Online shops, marketing, and access to products and service information through social networks will be the standard for new generation.

Microsoft's skydrive, which offers consumers not only storage but also e-mail services, sharing and security options between multiple devices and technology, the automated synchronization of selected folders between multiple devices, and much more.

The next most obvious immediate change in IT and telecommunications is cloud services, or even cloud computing. On the whole IT and telecommunication is growing on a very fast rate.

These new setup of collaborations will help enhance the society and technology world wide.

II. INTERNET

The internet plays a large role in several communication products and services. With the rise of the web, people now have a platform from which they can address the world. Using the web as a communication tool, people with aspirations may be able to find an audience more easily than ever before. E-mail as a carrier of information in business and for private users was usable with these extensions and innovations of the internet. Accelerating trickles of products, all in a wrist lets talk about few innovations.

- Running late to meet a friend and can't quite remember the way, no worries you can take help of the Google maps and facilitate your instantaneous needs.
- In order to cope up with language connections, google is working on google translate for speech.
- Innovation of social apps like facebook, instagram, whatsapp etc have set high plethora for sharing views and to connect people easily and more quickly across the world.

III. DIGITAL PEN

It is an input device which captures the handwriting or brush strokes of a user and converts handwritten analog information created using "pen and paper" into digital data, enabling the data to be utilized in various applications.



Fig. 1: Digital Pen

IV. JEAN JACKET

Project jacquard jacket, made in partnership by Levi's and Google's Advanced Technology and Projects group, or ATAP. Google's ATAP group managed to weave capacitive threads with a copper core into cloth itself, without needing to make substantial changes to the textile manufacturing process.



Fig. 2: Jean Jacket

Internet and connected technologies will continue to undergo rapid changes with advancing technology. We can only vaguely dream how and what we will use to communicate, cooperate, and conduct information exchanges twenty to thirty years from now.

The implementation of technology influences the value of a society by changing expectations and realities. The implementation of technology is also influenced by values.

“When we change the way we communicate, we change society”

Communication creates connections and engages community together.

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