AWARENESS OF TECHNOLOGICAL AND TRENDS IN TECHNOLOGY

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INTRODUCTION

Awareness of technology and its applications for daily use

The awareneSss is very essential aspect to use the technology. Let me grab an example of a regional school teacher who wants to check his bank balance and withdraw some cash. The traditional way, he use to apply half day leave and visit the banks (As working hours of Bank and School are same) His reason for withdrawing cash are as below

- Pay electricity bills, Phone bills
- Pay for groceries
- Daily needs for fuel and transportation

After he upgraded self to use Mobile banking and ATM cards, he no longer needs to apply leaves, no longer needs to visit the banks and wait for his turn. He walks in to an ATM any time of the day to withdraw cash. As days passed, there was a technological advancement – Cash less payments via smartphone applications.

- Pay electricity bills, phone bills via smartphone bank apps – mobile banking
- Instant online payments from bank supported applications for groceries
- Direct online payments using bank supported applications for fuel

The best part of carrying his activities online or cash less, he is saving his time to visit the bank and ATM outlets, time of the banking officials. And the applications provide him some cash back as rewards for using them as payment gateways. All the years of manual task was now carried out in a smallest technological device in his hand. His technology awareness helped him in easiest ways through which he is carrying his daily activities and the transaction accountability, any time of the day. Without being aware of the technology in his hand, he still

had to perform all his activities manually. It is the best use of technology in our daily life. We need them every day and we make them comfortable without much physical efforts.

Definition (As stated in Cambridge.org dictionary): Technology is the use of scientific knowledge or processes in business, industry, manufacturing, etc.

Educational awareness via Smartphone applications: The times where teachers were just in school and students should go school every day for his education, have made a bigger impact of today's generation. What are the challenges a student would face in his school days

- Lack of concentration
- Time flexibility
- Repetitions
- Weather and pandemic concerns

With all the challenges, the technology has derived its own solutions for all the concerns and issues the students are facing. Technology starts with the basic providing of content in internet. The educational forums provide a wider visibility and multiple solutions. Every student gets a chance to discuss his own problems on specific topics. The students can also request the repetition of lecture.

- Lack of concentration can be engaged and rectified using visual graphic education. Creating a platform to interact with the students like online forums
- Time Flexibility is resolved as the content in online can be access any time of the day and any number of times for a day.
- Repetition of lecture is addressed by allowing the students to virtually store the online classes and access them in any time of the day.
- If there is a bad weather and bad situation where the student cannot attend his lecture physically in schools, same can be addressed by attending online classes or live classes with video capability.

The advancement of technology is a huge turn around in today's internet. And the current situation with pandemic has given a greater opportunity to all the students to upgrade and explore the available options which suits best.

Technology in the area of entertainment

The vast area of technology has attained a huge success in the area of entertainment. Entertainment being an essential part of humans for recreation, can be classified into

- Software
- Hardware (mechanical)

The advancement in achieving the software enabling games and tv shows stand high. The gaming has turned out to be a bigger industry. Every day there are a huge numbers of games and the forms of games (PS4,Xbox, Software games on smartphone). The earliest options a human considered for entertainment are

- Skits and Cinemas
- Sports
- Travel

All had to walk into cinema halls and skit halls to watch them in a scheduled hour and the scheduled place. We have to drive their to be able to get to the place. And the best part is when the places or seats are limited. And this needs the least explanation of how technology has drove away from all the constraints. Sit back home and switch your television on and all the movies are in your living room. As the competition among the channels increase, all the new contents are updated faster on your television. Taking a step further, internet has made it easy to access all the content the work is posting on the streaming websites. Don't you think it is beautiful to watch anything of your choice sitting back in your home. In my life time I never saw a Korean movie getting released in the theaters and cinemas near my home, near my city. Now, has advanced and accessible via technology.

Sports, one trill we get it when we watch them live. But how do I watch a cricket match that is being played in England? I cannot afford to travel England for every match and series they play. The olden days followed the newspaper to get to know who has won the game. The technology developed and the live match was right in my living room television. Same goes with every other sport.

   Gaming in today's word is so advanced that it allows you to feel the games in virtual reality. Playing a game in your smartphone with the VR(virtual reality) glasses on is the simplest yet the best example of advancement in technology. The gaming industry has turned out a huge market to drive the technology developments to the edge every time.

You can travel world with your smartphone or television every single day. Get to know the best things and the happenings things of the world. Sit in your couch and feel the Himalayan trekking. River rafting experience in virtual world created shares the same experience. Thousands of such amusement parks all in one place have made it possible to see the world as is, without being travelled.

Use of technology in creating workforce

With respect to today's uncertainty of pandemic outbreak, all the industries have stumbled to be productive. The advance in technology has made its place to keep the industries running. Thousands of automations have made the business easy and quick. Some examples

- Banking and financial industry
- Information technology industry
- Healthcare industry

All the industries have found their ways of achieving the targets even in the times of natural disasters and pandemic outbreak. Creating virtualworkforce and working station, allowing employee to work from home flexibly. Banks have reduced the workforce to half and rest is connected via technology. IT industry has made it easy to work from home. Healthcare Industry has also made part of its course to take place online.

On mechanical side of the story, the banking industry has counting machine and currency validation machines. IT industry has shifted from desktops to laptops and tablets. Meeting rooms to virtual meetings. Healthcare has thousands of inventions in terms of biotech industry.

To conclude we have seen a huge transitions in our short life span, how the technology has his roots on our daily life. We have grown dependable on the technology. Not to forget every coin has two faces, and the choice is always of an individual. Choose the right option and be aware of the latest technology. Make the best use of the technology.