Task 1.1: Reflect on IT around you

1. Internet
   * Information
   * Reading
   * Listening Music
   * Shopping

The internet has become a huge part of our everyday lives. We use it for almost everything including finding information, reading, listening to music, buying something online, social networking, and so much more. It has become a way of life. If you were looking for the latest information regarding any Flight or gossip on your favorite band/artist/actor etc 10-15 years ago, you mainly had to rely on information booklets and magazines. These days while music etc magazines are still out there, the move to getting info on your favorite band etc is right at your fingertips.

**Innovations of the System:**

* Entire world is on your Fingertips
* You can do whatever you want by sitting at your home
* Beware of the current affairs and new innovations introduced around the world

**R&D efforts needed:**

* Great Infrastructure of connected Networks introduced
* Development of different technologies like website developed for shopping or for the entertainment
* Better Algorithms need to be introduced for better ways of communications

1. Mobile Apps
   * Daily use
   * Information
   * Calculations
   * Communication

Mobile apps have become a huge part of our daily life. We almost use our mobile almost all the day in order to communicate with each other or to make any calculations or regarding any route or transport information.

**Innovations of the System:**

* Real time communication made possible
* Connectivity to internet while not at home
* Calculations made easy

**R&D efforts needed:**

* Development of different apps for information or other daily use
* Before launching any app it is first tested in every aspect like for security and many others

1. Computer/Laptops
   * Entertainment
   * Office Works

These days everyone is surrounded with computing machine i.e. laptop or computer. We use these device for any office related works like making presentations or any word processing documents. Many people use these devices to entertain themselves by playing Games or watching movies on it.

**Innovations of the System:**

* Everything had been integrated and made compressed to move your office works with you.
* Reduced work and paper load

**R&D efforts needed:**

* Connectivity of every input and output device is necessary, thus, how to connect these things is a real challenge.