**Sri Lanka Institute of Information
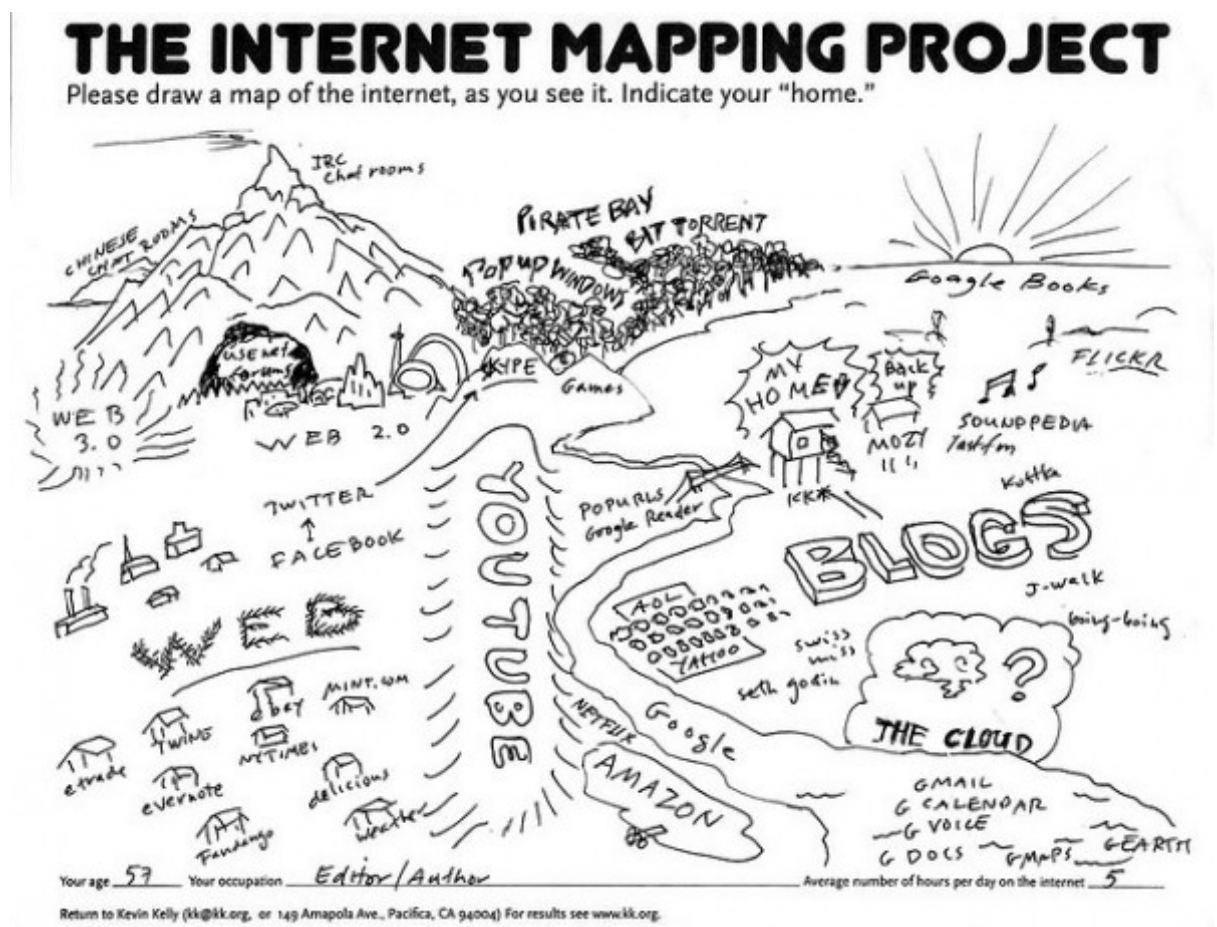Technology Year 1 – Semester 1 (2022)**

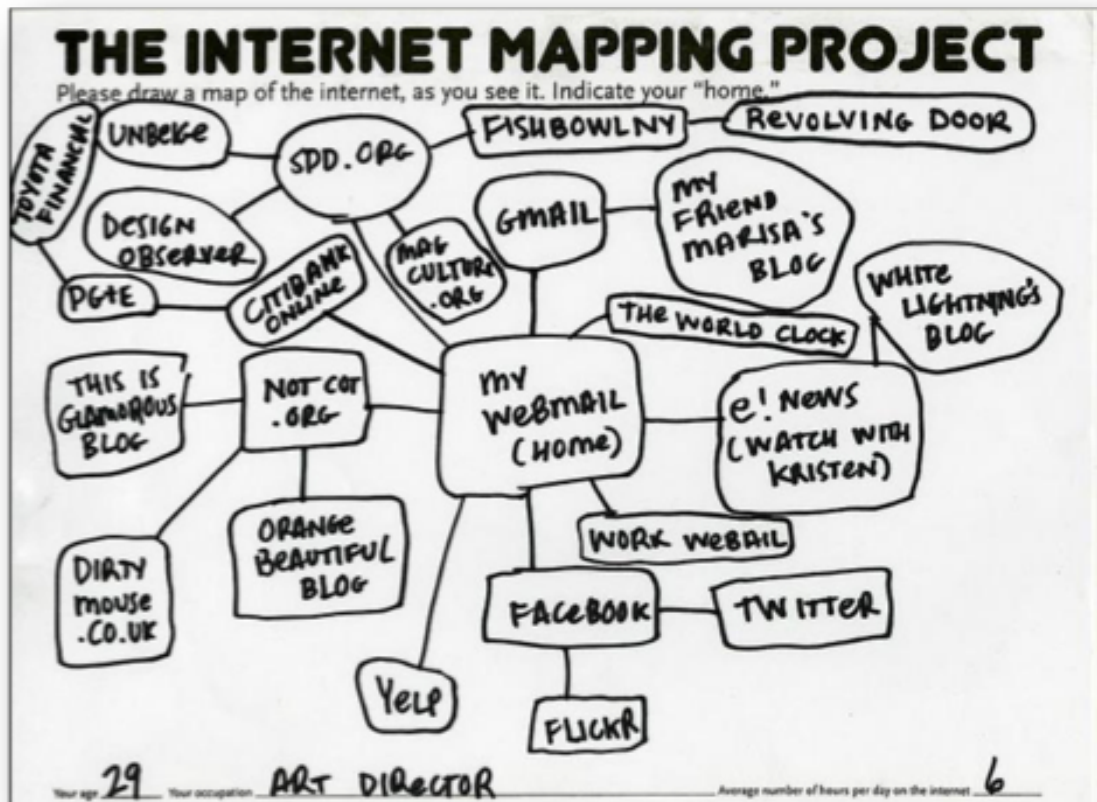**Introduction to Computer Systems**

Tutorial 7 – Answer Guide

1. Draw your concept of the Internet.

   Here are some mapping available in the internet for you to get basic idea. But you can always start with your laptop at your home and think about how it is connected to the internet and how the internet is streatch to connect the other devices you try to communicate with. There are some interesting links avilabe for you to look at how vast the interent is.

- [Submarine Cable Map](#)
- [Towards the Future Internet Architecture](#)
- [Architectural Principles of the Internet](#)
- [Some Internet Architectural Guidelines and Philosophy](#)
- [Internet Architecture Board](#)

2. Compare what you have drawn with the work of the others and discuss the differences.

   This is for you to talk with your friends and get their point of view.

3. Discuss four basic characteristics of the network architecture

   [Four basic characteristics of network architectures](#)

4. Describe following network concepts:

   The network concepts are explained to you in the lecture and please explore by yourself to discover more hidden truths behind them.