**Session 2 Homework**

Key concepts:

**A framework:** to make a one-size fits all solution. Generic functionality than can be selectively changed by additional user-written code, it’s a re-usable software environment. Has different libraries and APIs you can use in your application. Twitter Bootstrap. Any framework has pre-build Css and Javascript files. Select and import the libraries you want to use.

**An API:** Application Programming Interface is a set of routines, protocols, and tools for building software applications. An API expresses a software component in terms of its operations, inputs, outputs, and underlying types. Google products (tools) for example. Can’t access their website content directly need to ask them and then they give you a key. Facebook API – requires soton email address to join a group.

**A Library:** is a collection ofpre-written routines enabling you to achieve more in less time by building upon people’s previous work. Code used to develop software programmes.

**A toolkit:** An open source set of tools that allows web developers to create and maintain complex JavaScript front-end applications in Java.

Responsive design – works on all devices with minimum amount of work.