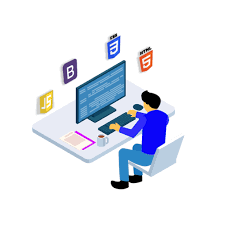
**Rich Web Development CMPU 4043 – Week 2 Lab 1**



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**Question 1:**

After reading over the notes again and doing research online I have been able to distinguish one key difference between websites and web applications. The key difference between the two is their intended use. Websites are usually intended to convey information and are considered static meaning the content on the page doesn’t update dynamically. The technologies used to build websites are usually HTML and CSS. JavaScript is also sometimes used to enhance the user’s experience but is becoming less popular when building websites as CSS is becoming more capable of enhancing the users experience. Websites interactions with the server are very minimal, the only really time websites interact with the server is to fetch new pages to display unlike web apps which I will discuss now.

Web applications on the other hand are usually intended to fulfil some sort of data processing function involving the server. Web applications can be described as websites that offer some sort of functionality and interactive elements. Examples of web apps include YouTube, twitter, Instagram etc. Web app content is usually dynamically generated in co-ordination with the users input. The technologies used to build web apps are HTML, CSS, and JavaScript. JavaScript is used a lot more when developing web apps in comparison to websites. This is because it’s used to fetch data and save data to the server, process user input, validate user input etc.