**Day 2 – Web Server (Software)**

**Warm-Up Activity**

Creating a simple Web Page

1. Use the Windows File Explorer tool to open your student id folder on the G drive
2. Right click and select New->Text Document
3. Name the file “mywebpage.txt”
4. Edit and save the file with the following contents

<h1>Hello Everybody</h1>

<p>This is a basic <b>HTML</b> web page</p>

Opening your web page

1. Open your web browser (e.g. Chrome)
2. Type “file://G:/” for the URL. What do you see?
3. Click on your “mywebpage.txt” to open it. What do you see?
4. Use File Explorer to rename your file to “mywebpage.html”
5. Refresh the “file://G:/” URL
6. Click on your “mywebpage.html” to open it. What do you see?

**Presentation Notes: Web Server Software**

1. What is a HTML and what does it stand for?
   1. HTML is a markup language and it stands for Hyper Text Markup Language
2. What does a basic web page contain?
   1. It contains a title, paragraph text, buttons, and other features that make these factors unique.
3. How does a dynamic web page differ from a basic web page?
   1. A basic webpage will only include simple things such as text and titles with pictures. Compared to a dynamic webpage that would incorporate other languages as well.
4. What is a Web Server?
   1. A server indicted in an HTML site in the world wide web.
5. What are some functions of a Web Server?
6. What are some common types of Web Servers?
7. What is a HTTP and what does it stand for?
8. What is the difference between HTTPS and HTTP?
9. What are some other common URL protocols?