**Week 2 HTML/CSS**

**3.1. Explain what HTML is used for (Markup).  
3.14. Describe the reasons for using version control software when writing code  
3.2 Explain what CSS is used for (Styling)  
3.3. Explain what JS is used for (within this context)**

3.1 HTML stands for Hyper Text Markup Language. HTML is used to describe the structure of a web page, like a frame or skeleton. It consists of a series of elements, these elements tell the browser how to display content. These elements label pieces of content such as “This is a Heading”, “This is a Paragraph”, “this is a Link” etc etc.

3.14. Version control software such as git are used to help groups of developers work on task or project together, enabling them to work or collaborate on individual tasks or sections of code and integrate them into the bigger project or app for example. The VCS such as git can be used for storing versions of a project(s) after making changes properly tracked enabling restoration possible and able to merge changes into a common version.

3.2. CSS - Cascading style sheets. CSS is a style sheet language responsible for the presentation of documents written in HTML. CSS is used to style and layout webpages, to alter the font, colour, size, background, spacing, add animations, split text into columns or rows inside box’s etc. and many more effects and decorations.

3.3. We use JS to make things happen, without JS the website would be functional but in a limited way, using JS we can make the website work or ‘come to life’. JS controls the behaviour of different elements, allowing you to change CSS and HTML elements on your website after it has loaded, making it more interactive for example.

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