**Notes from Lesson 0; The Basics of the Web and HTML:**

**1) The Web** -how everything is put together

**2) HTML** - main document type of the web. Hypertext Markup Language.

**3) URL's** - how we refer to documents on the web

**4) HTTP**- the protocol that unites the web

**5) Web Applications** - what they are and how they fit into the big picture

**Types of Files that can be Found on the Web:**

**1) HTML**

**2) Plain Text**

**3) Images**

**4) Video**

**5) Music**

**Major Pieces of the Web:**

(i) **Browser on PC** - *Http protocol. Eg's of browser sinclude Internet Explorer, Firefox, Chrome.*

(ii)**HTML- Hypertext Markup Language***- text - what you see, Markup - what it looks like, references other docs*

(iii)**links to other pages**

**The Basics of the Web:**

**1) The Web**

**2) HTML**

**3) URL's**

**4) HTTP**

**5) Web Applications**

**The Internet was created in early 1990's and contains 30 Billion Pages.**

**Major Pieces of the Internet:**

***1) You/your computer/ your browser***

**2) the internet**

**3) Servers**

**HTML is made up of:**

**1) Text content** - *what you see*

**2) Markup***- what it looks like*

**3) References to other documents***- eg images and videos*

**4) links to other pages**

**HTML MARKUP:**

**Opening Tag, Content, Closing Tag all of which is known as an Element**

**b = bold**

**em = emphasis -italics**

**HTML ATTRIBUTES:**

**ATTR** = "value"

**Anchor** = a = used for making links

**Images** = IMG img src="url" alt= "txt"

**alt**= alternate text to be displayed if image doesn't load

**br** = break inline command

**p**= paragraph block command

**Span** = inline

**Div** = block command