

# Website Technologies

25<sup>th</sup> October

| Technologies                           | Examples | Allows us to: |
|--|----------|---------------|
| HTML:                                  |          |               |
| CSS:                                   |          |               |
| JavaScript:                            |          |               |
| PHP:                                   |          |               |
| Plug-ins:                              |          |               |
| Other Server Side Scripting Languages: |          |               |
| Databases:                             |          |               |
| Other:                                 |          |               |

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In this course, we are focusing on HTML. You may also need to know a little bit of CSS so you can define the layout of your webpage and the format of you content. We may also use plug-ins to add videos and animations to our website. These are typical technologies used by a **web designer**.

The other technologies are usually addressed by a **web developer** who has experience in programming. Where required, Amanda will fulfil the technical developer role and provide code and technical assistance to help you implement the functionality where required.

## Exercise: Using Different Technologies

| I want to ...   | Possible Required Technologies |
|---|--------------------------------|
| Add a gallery   |                                |
| Add a menu with roll-over effects   |                                |
| Add Video   |                                |
| Link to a document, such as a PDF document  |                                |
| Insert links to Facebook and Twitter  |                                |
| Create a link to a website<br>(e.g. <a href="http://www.google.com">http://www.google.com</a> ) |                                |
| Add an image<br>(e.g. <a href="#">logo.jpeg</a> )   |                                |
| Insert an animation   |                                |
| Have a form that users complete and send results to my email                                    |                                |
| Create a heading at the highest level   |                                |
| Website login, so only some people can view   |                                |
| Add a game  |                                |

