Project Report for Web Design & Development

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# Introduction

[Briefly describe what you have designed the site for and what it does]

# Link to Github Pages

[add link to your project running on Github pages]

# Installation/Usage

[Add in here any specific details that will allow the lecturer to test your work – e.g. Username/password combo to “allow” login of the prototype. Also add in any missing elements, functionality not working, etc]

# Design Decisions Made

[For each of the following state briefly what you did and why you did it]

## Colours, Text and Fonts

[Describe what colours you have chosen and why you chose them]

[Explain what fonts and text effects you have chosen and why you chose them.]

## Breakpoints

[List the major breakpoints in your work and describe what changes at the breakpoint]

## Navigation

[Describe the positioning and styling of main menu and any other navigation your site has]

# Performance

* Ensured CSS and JS usage was not too heavy
* Minimised CSS and JS files
* Ensured images were not too large

In the future, to further improve performance, I can:

* Ensure it is hosted on a good server host
* Enable leverage browser caching

# SEO

The main way I went about improving the SEO of the site was through the metadata in the <head> tag.

* A <title> tag with important information, i.e. the page name and the company name.
* Description metadata containing a brief description (a sentence or two) on what the page contains.
* Keyword metadata containing a few of the keywords relevant to that page.

# Accessibility

* Included lots of headers to structure and organise information on the page
* Added an alt tag to images that can be used with screen-readers, this can also improve SEO
* Used descriptive titles for links so that their purpose and destination can be easily understood
* Ensured text not too small, in an easy to read font and colour
* Used labels on form items to ensure screen-readers can read them
* Included some ARIA tags

# Wireframes

[If the paper wireframes that you presented in October/early November are different to the finished website – explain briefly why this is so? What could you have done differently?]

# Reflection on your work

Describe briefly anything you are particularly happy with.

Describe briefly anything you tried which did not work.

Describe briefly what you would do differently another time.