**Assignment 2**

**Responsive Design & Web Development**

**Summary Report**

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**Design**

1. How have you established **visual identity (i** e. use of logos, consistent layout) within your site?

With every page of my website, I always had the logo displayed in the top right corner of my website. This applied to my desktop and tablet view, where as on mobile, its was always at the very top of the site. I also consistently kept the same color scheme throughout the site of red and black.

1. Describe your choice and use of colours within your design.

I used the colors black and red throughout my site because they contrast well with the light and dark shades. I used red to color important titles to highlight their importance and paragraphs were set to white. This all contrasts well with a black background.

1. Have included enough white space in your design, give examples

I used white space to make the site more visually appealing. I did this by adding padding to everything, so nothing is right on top of each other. This also makes so no content touches the wall of the page. This can be seen a lot in my upcoming page with the images having space all around them as well as the paragraphs beneath each image.

1. Have you placed your page elements **symmetrically** or **asymmetrically** on your home page?

Everything on the home page is in a container that centres the entire page. This can easily be seen with the h2’s as they are clearly in-line with one another.

1. Provide four examples of **contrast** throughout your site.
2. The color scheme has a dark black background with bright red and white text colors.
3. All images are very colorful which contrasts well with the blak background.
4. My useful links page has colorful links to highlight them in front of the background color.
5. My validation text is done with a blue color to highlight error messages on my form.
6. What steps have you taken to ensure **readability**? Point to specific examples within your site.

My highlighting titles and headings with a different text color, it differentiates them from paragraphs. This can clearly be seen in my home page. Any links I have are always highlighted in a different color to normal text to ensure they stand out more. My tables are done in a very clear format to ensure they are easy to understand, like how to headings in the table have a white background, unlike everything else having a red background.

1. Have you provided a **visual clue** to the user as to the page they are currently viewing within your site? How have you achieved this?

To show what page the user in on, I have a different heading underneath the main heading giving a very short explanation of that pages content. Also, in the nav bar, whatever page the user is on, the code sets this page as “active” which gives a darker shade of red to that part of the nav bar.

**Testing**

|  |  |
| --- | --- |
|  | **Yes/No** |
| 1. Have you tested your HTML code for syntax errors using a validator such as the W3C HTML validation service? | No |
| 1. Have you tested your CSS code for syntax errors using a validator such as the W3C CSS validation service? | No |
| 1. Have you tested for JavaScript syntax and runtime errors using a JavaScript debugger such as the Microsoft Edge JS debugger or Chromes developer tools? | No |
| 1. Have you tested for logic errors in your JavaScript code e.g. have you tested your form with both valid and invalid data? | Yes |
| 1. **Navigation** |  |
| 1. Do all internal and external hyperlinks function as expected? | Yes |
| 1. Do all pages within your site link back to the home page? | Yes |
| 1. Do all pages within your site have an identical primary navigation bar in the same position on each page? | Yes |
| 1. Is your site logo a link back to the home page on every page within your site? | No |
| 1. Is your link text short and meaningful? | Yes |

1920 x 1080

1. What **screen resolution** were you using primarily when building your site?
2. List the different desktop screen resolutions below that you tested your site on? Why did you test at these particular screen resolutions? Outline any differences. What measures did you take to ensure that your website appeared satisfactorily across a number of screen resolutions?

The resolutions I focused on were a max width of 1920, 768, and 480. I used these resolutions as they are the most common resolutions for desktops, tablets, and mobiles. The mobile view has a very different look to its table than the other views, being much more vertical. The logo in mobile view is also place at the top of the screen. The nav bar in mobile view also stacks on top of each other to split it in half. I made sure content was always on screen to assure the website looked good across these resolutions.

1. List the different browsers and browser versions that you have tested your site with. Outline any **browser compatibility** issues you encountered and the steps that you took to address them.

I solely used google chrome to view my website. When I presented my website to my lecturer, her desktop screen resolution was a bit smaller than 1920, which caused my website to not look as good as a 1920 resolution would look.

1. List the **different devices** that you have tested your site on. Does your site behave as expected across all? If not explain why.

I tested my website on my laptop which turned out perfectly. I also tested my website on my phone which did not look perfect. I believe this is because my phone resolution width is not exactly 480 pixels wide which wasn’t completely optimal for my site.