CV Showcase Web Page – Six Key Design Features and their Implementation

Student ID number: B00782896

Name: Luke McHugh

Course: Interactive Computing

Identification of six key design features

The six key features in regard to the design of a webpage would include:

- Web Design
- Navigation
- Content
- Web page speed
- Web Compatibility
- Search engine optimisation

Web design is the first key feature I took into account when I was designing my website. Web design can be broken down into three main elements. These are, visual appearance, colour scheme, and typography. The visual appearance of my webpage is not an eye sore as I have used colours and fonts and a layout that compliments each other, and it doesn't confuse the user or put the user off the webpage. The colour scheme is simple, the headings are all one colour, the buttons are the same, the background is same for both pages, and the links are all yellow and the same size. The font style is used is one that is easy to read for everyone. The yellow links are to make them stand out and I have not used this colour anywhere else to indicate they are links and won't confuse the user. The navigation of the webpage is very simple, there are links on both pages that allow the user to go back and forth between the pages. The other link is to download the report, and the two buttons on the webform page are to allow the user to download both CVs. The content on the webpage is of a good amount. The webform page allows the user to submit a form, and view both CV's. However, on the landing page there is less content, and it may look bare compared to the other webpage. The webpage is fast loading which is good as it allows users to access the website quickly and it won't put them off it as there is not a long loading time. This website opens well on different web browsers. It is effective as it is not limited to one browser. The website functions properly on both laptop and desktop computers. When the browser size is changed, the webpage will respond and it will fit the browser, still displaying all of its content. I did not take into account search engine optimisation so therefore I have not implemented this feature in my webpage.

References

Thewebshowroom.com.au. n.d. *Six Key Features Of A Well-Built Web Design - The Web Showroom*. [online] Available at: <https://www.thewebshowroom.com.au/well-built-web-design/> [Accessed 29 April 2020].

Website Guides, Tips and Knowledge. 2018. *Top 6 Basic Elements Of Web Design - Dreamhost*. [online] Available at: <https://www.dreamhost.com/blog/elements-of-webdesign/> [Accessed 29 April 2020].

Appendices
HTML

Image_Map.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
<title> Image Map | COM109 | Assignment 2</title>
<link rel = "stylesheet"
    type = "text/css"
    href = "image_map.css" />
</head>

<body>

<H1>Main Menu</H1>

<a href="web_form.html"><p style="text-align: center">Click here to access the
Contact form</a>
<br>
<br>
<a href="KeyFeaturesReport.pdf"target="_blank"><p style="text-align:
center">Download Key Features Report</a>
<br>
<h2 style="text-align:left;">
        Web Page created by: Luke McHugh
        <span style="float:right;">
            ID code: B00782896
        </span>
</h2>
</body>
</html>
```

Web_form.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
<title> Web Form | COM109 | Assignment 2</title>
<link rel = "stylesheet"
    type = "text/css"
    href = "my_style.css" />
</head>
<body>
    <H1>Contact Form</H1>
<a href="Image_Map.html"><p style="text-align: center">Click here to access the
Main menu</a>

<form name ="Contact">
        <h2>Please enter your details in the boxes below</h2>
    <p>First Name: <input type ="text" name = "First" /></p>
    <p>Last Name: <input type ="text" name = "Last" /></p>
    <p>Email address: <input type ="text" name = "Email" /></p>
    <label for="CV">Choose a Cirriculum Vitae (CV):</label>
    <select name="CV">
        <option selected>Select a CV</option>
        <option>Long CV</option>
        <option>Short CV</option>
    </select>

    <p><input type="Submit" name="Submit" value="Submit" /></p>
</form>
<div style="text-align: center">
    <a href="longcv.pdf" download target="_blank">
        <button>Download Long CV</button>
    </a>
</div>
<p>
<div style="text-align: center">
    <iframe src="longcv.pdf" height="500" width="800"></iframe>
</div>
<br>
<div style="text-align: center">
    <a href="shortcv.pdf" download target="_blank">
        <button>Download Short CV</button>
    </a>
</div>
<br>
<div style="text-align: center">
<iframe src="shortcv.pdf" height="500" width="800"></iframe>


</body>
</html>
```

CSS

Image_map.css

```css
body {
    background:
url(https://i.pinimg.com/originals/fd/70/d9/fd70d956e6fd67f7c3af5e9cc3f201f1.jpg);
    min-height: 100%;
    background-position: center;
    background-size: cover;
}

h1 {
    font-family: Arial;
    color: white;
    text-align: center;
    line-height: 200px;
    font-size: 50px;
}

h2 {
    font-family: Arial;
    color: white;
    text-align: center;
    font-size: 20px;
    line-height: 200px;
    padding: 50px;
}

p {
    font-family: Arial;
    font-size: 20px;
}

a {
    font-size: 30px;
    color: yellow}
```

My_style.css

```css
body {
    background:
url(https://i.pinimg.com/originals/fd/70/d9/fd70d956e6fd67f7c3af5e9cc3f201f1.jpg);
    min-height: 100%;
    background-position: center;
    background-size: cover;
}

h1 {
    font-family: Arial;
    color: white;
    text-align: center;
    margin-top: 50px;
    font-size: 50px;
}

h2 {
    font-family: Arial;
    color: white;
    font-size: 20px;
    margin-left: 30px;
}

p {
    font-family: Arial;
    font-size: 20px;
}

a {
    font-size: 30px;
    color: yellow;
}

form {
    color: white;
    text-align: center;
}

button {
    margin-left: 30px;
}
```