**Comp 1021 – Introduction to web technologies**

**Coursework 1 Design Document**

**Olanrewaju Sodeinde**

**Description of additional features**

**Additional colours**

Background colour for cookie banner

#000000

**Wireframes of additional features**

Wireframe of Contact page

Contact with map


Wireframe of Services page with the pop up

Graphical user interface, application

Description automatically generated

**Additional features**

**Google Maps on Contact Page**

I will be adding Google Maps to the contact us page so that users will be able to easily find the location of the designer. The map is a useful feature to add to the contact page. This is because it helps visitors to the website get directions to the business and prevents the user from having to leave the website and open a new tab to get the location of the website so this feature will improve the user experience of the website.

**Navigation Bar**

I will be adding visual confirmation for users so they know what page they are on. In the navigation bar, the colour of the current page will be highlighted so that user have a visual confirmation of what page they are on. I believe this feature will improve the user experience of using the page.

**Cookie Banner**

I will be adding a pop up for acceptance of cookies on the website. Whenever a user visits the website in a new tab, the user is prompted with a popup at the bottom of the page to accept cookies. This popup is consistent and will only disappear when the user clicks “accept”. If the user clicks accept, when the user visits other pages the message will remain hidden. However, If the user decides to close the popup without accepting the popup, then whenever the user visits a new page, the message appears at the bottom of the page again.

I have decided to implement this new feature to bring the website in compliance with modern GDPR, data protection regulation. Specifically, the EU GDPR regulation 2018, which states that you need to receive users’ consent before using cookies on the website non-essential cookies. Whilst my website does not use cookies, I believe it adding the feature will enhance the website as the feature behaves exactly as it would in a real situation with cookies.

**Media Queries**

I will be adding

I will be adding media queries to the website, so that the website will look good at appropriate size and can be view by a wide range of users using a wide range of devices and screen sizes. – Accessibility. A wide range of users are able to use the website without adverse effects

I have added validation to the form so that users are given an appropriate error message when they enter the wrong input into the form on the contact page. This is to improve user experience.

**Additional information pop out on services page**

I will add a pop up on the services page. So that when a user clicks a service, they can find out more about the service. A popup page will appear, which will tell them more about the service that they have clicked. This feature will benefit the website because

Form validation on contact page

I will be including form validation for each of the fields of the form in the contact page. This will improve user experience.l

**Evaluation of your implementation justifying any changes between your initial design and your implementation**

**References for additional content**

**Close button on the cookie banner**

**https://www.flaticon.com/free-icon/close\_1828778?term=close&page=1&position=3&page=1&position=3&related\_id=1828778&origin=search**

References for Google Maps