

# Comp 1021 – Introduction to web technologies

## Coursework 1 Design Document

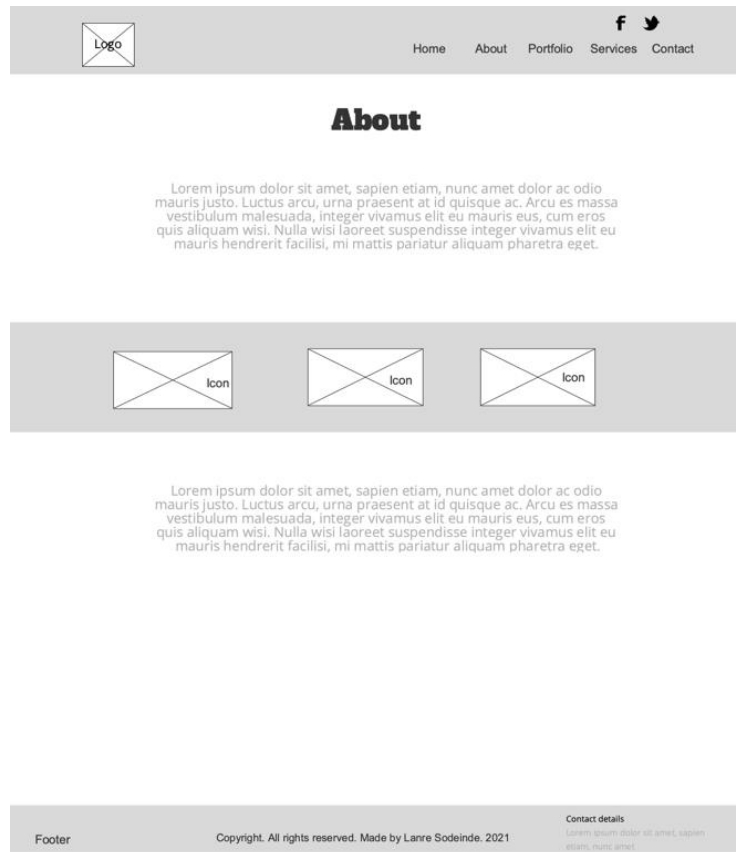
### Olanrewaju Sodeinde

## Wireframes

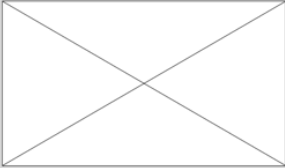
### Home



### About Us Page



## Portfolio



### Project Name

Project Description.  
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## Services

### Logo Design



Project Description.  
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### Business Cards



Project Description.  
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### Website Design

Project Description.  
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### Logo Design




Project Description.  
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### Business Cards



Project Description.  
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HomeAboutPortfolioServicesContact



## Contact

### Enquiries

Use the contact form below to get in touch with me

Full Name

Email Address

What services are you enquiring about?

Choose one...



Message

Send

### Contact Details

Lorem ipsum dolor sit amet, sapien etiam, nunc amet dolor ac odio maurs justo. Luctus arcu, urna praesent at id quisque ac. Arcu es massa vestibulum malesuada, integer vivamus elit eu maurs eus, .

### Social Media



Footer

Copyright. All rights reserved. Made by Lanre Sodeinde 2021

Contact details  
Lorem ipsum dolor sit amet, sapien etiam, nunc amet.

## Colour Schemes and fonts

### Colour scheme:

#00256B



#FAC500



#4472C4



#8FAADC



#E7E6E6



### Fonts

Fonts: Alfa Slab One, Avenir

Headers: Alfa Slab One

Main body of text: Avenir

## **Design choices**

My website is a portfolio website for a graphic / web designer. The website has a total of 5 pages, Home, About. The website has a fullwidth header and footer. On every page, the header contains the logo, navigation menu links as well as social media icons. This provides a consistent look across the whole website and allows users to quickly and easily navigate the website. I decided to go for a full width layout as I believe full width layout makes web pages look better and adds a modern, professional look to the website.

I could improve the website by making the website more interactive. The website could also be improved to make sure that the footer always stays at the bottom of the page, when viewing the website in long screens. I could also improve my website by having a mobile view, so when the screen size shrinks below a certain width, the website automatically adapts and displays the mobile view.

## **Evaluation of implementation**

There were no major changes between my original design and my implementation. The only minor stylistic change made to the website was on the services page, I realised that a page with 4 identical boxes looked much better than 5 boxes. By making changing to 4 boxes, the page now presents all the information to the users about available services at a single glance.

## **WCAG Compliance**

In order to check make my website WCAG compliant, I have taken a few steps to ensure all the webpages meet Principle 3, Understandable. For example, in order to meet guideline 3.1. Readable, I have defined the language on each of the webpages as English(en) in the head tag of each page. I have also made sure the webpage meets guideline 3.2 Predictable, by giving all webpages a navigation bar in the top right and a logo in the top left. I have also made sure to make the website comply to guideline 3.3. Input Assistance. For example, Guideline 3.3.2 States that labels or instructions are provided when content requires user input. So to meet this guideline, all input fields in the contact form, on the contact us page have an associated label describing the purpose of each input field.

In order to make the website accessible to visually impaired user, I have made sure that the website is easy to read in a text only mode. I tested this feature by opening the webpages in a number of text-only readers to make sure the webpages maintain readability. I also made sure to provide alternative fonts for the webpages, so when there is no support for the default website font, users of non-standard web browsers are able to view the website as intended. I have also checked the text and background colour combinations to ensure that the contrast is sufficient. HTML heading elements have been used to represent page structure, supporting assistive technologies recognise and understand content of page and all images have been given appropriate alt text.

## **Testing**

I tested the website using Chrome and Safari to ensure they maintained the same visual layout. I also tested the website on different screen sizes make sure that the website maintains the same visual similarity across multiple screen sizes. I also carried out manual testing of the webpages by going through each page and manually testing each link to make sure they linked to the intended pages, I also replicated this testing on multiple browsers to ensure that the behaviour is the same across different browsers.

## **References for website content**

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