

# Planning document.

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## Introduction

The website I will be designing is for the purpose of the assignment only. It will be somewhat like a personal blog following the instructions provided for the assignment.

The general structure I believe would not be fully formal as it is a personal blog and not for marketing purposes or formal page for a university or an organization. However, there will be a logo which I designed myself to make the website look neat and consistent.

**-The design:** inspired by ready templates such as the ones I found here

[https://dribbble.com/tags/personal\\_blog](https://dribbble.com/tags/personal_blog) and

<https://www.sitebuilderreport.com/inspiration/blog-examples>.

**-The palette:** I choose the palette to be as shown in **figure1**, for the simple reason, I love the color blue and it's shades. Moreover, I decided to include some of my paintings in the home page which are blue mainly and would go well with the palette - I found it here

<https://colors.co/> - see **figure2**.

Figure1

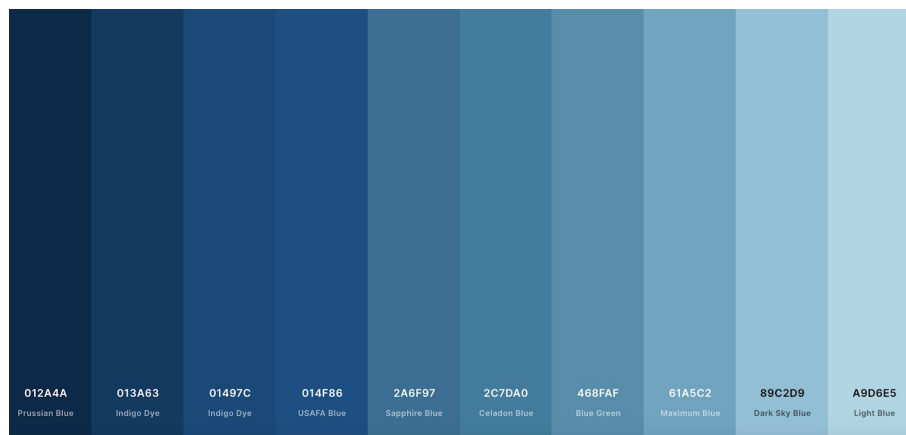


Figure2



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## The site map

3 categories (figure3):

1-about me: contains two pages (degree info+contact info) those pages hold information about me directly and what I study, that is why I thought I should put them together.

2-interactive:contains two pages(visualisation page+the quiz page) for those pages I put them together mainly because they both require to be interactive with the user.

3- Accessibility:the last page left and it is not directly connected to the other categories (function or content).

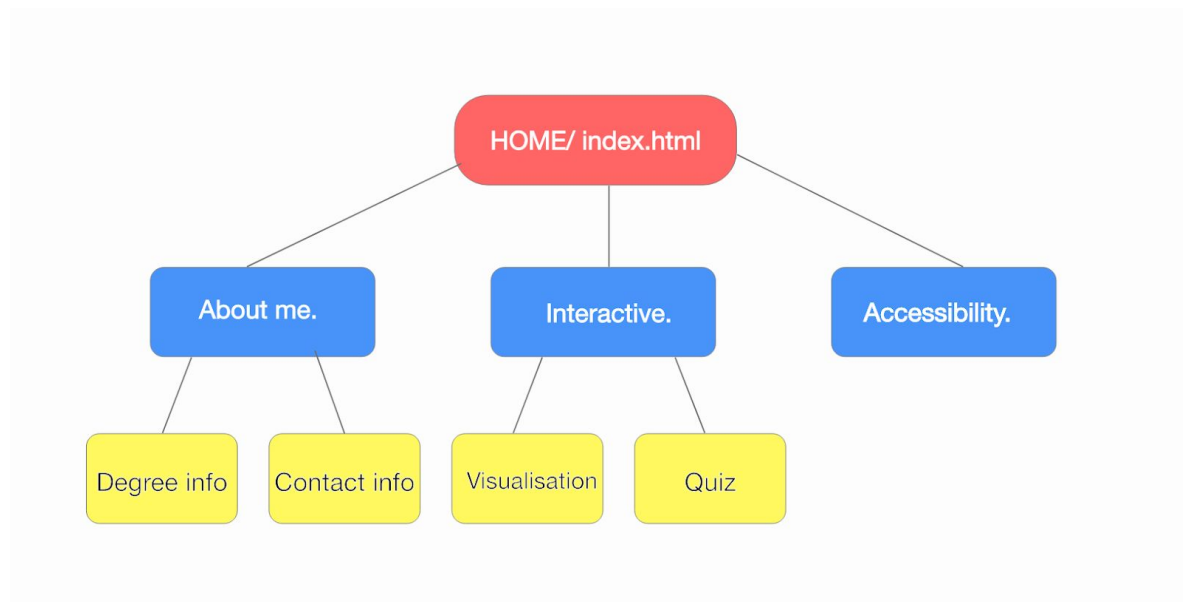


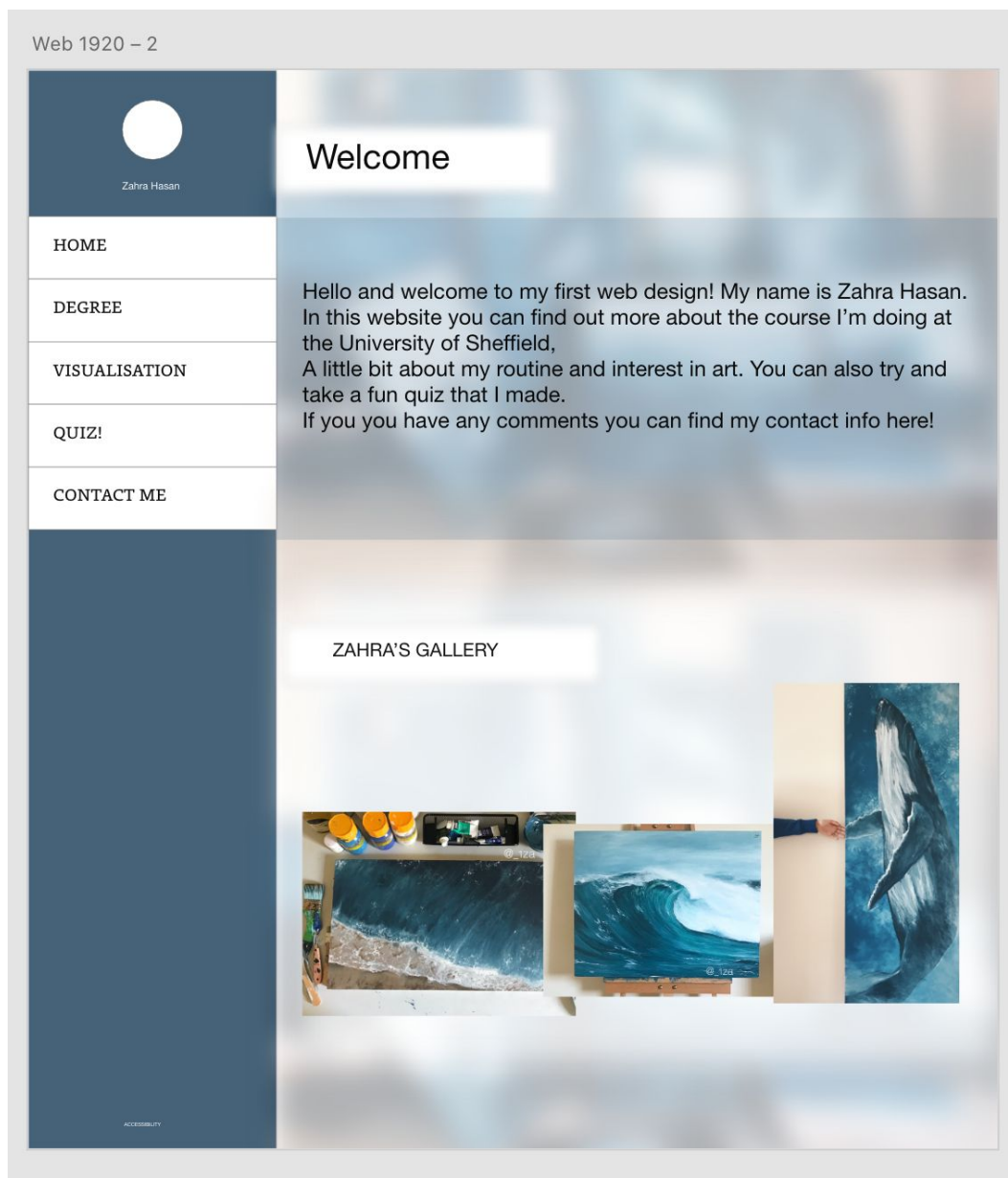
Figure3

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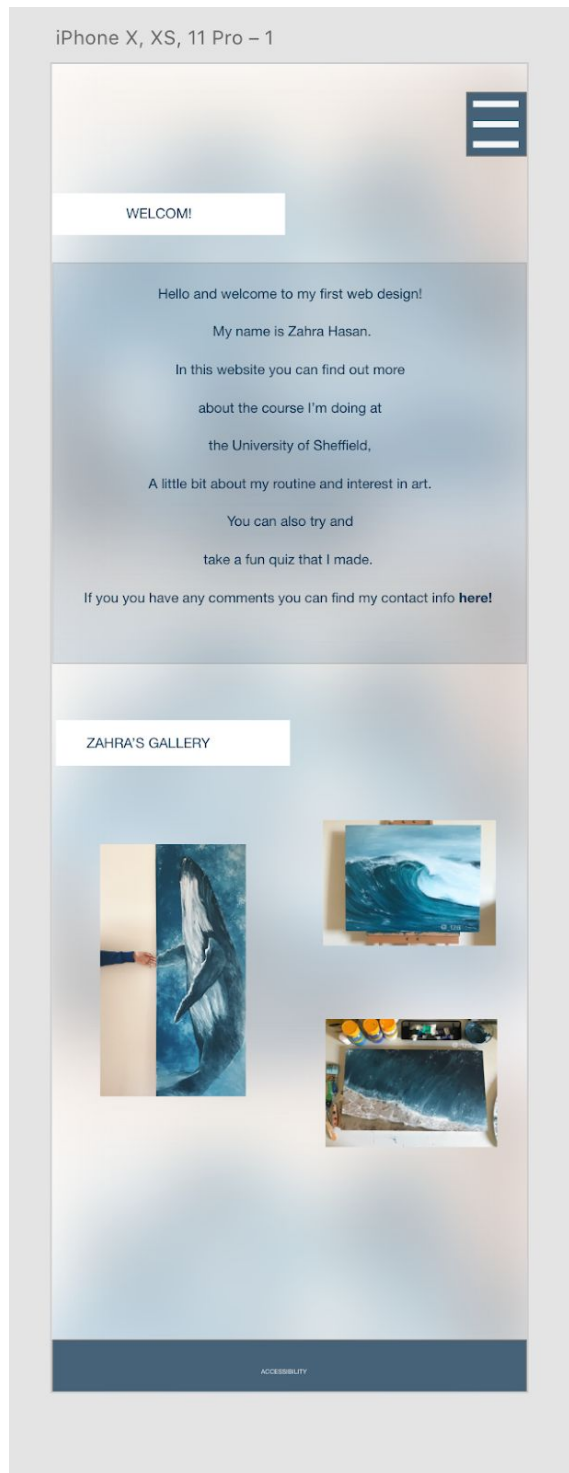
## The design mockup

I used Adobe XD for the mockups (Desktop and mobile). I will use main and aside elements mainly to design the website. The website should be displayed as flex as I'm familiar with how it works better than the grid approach.

### Desktop:



## Mobile:



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## Accessibility/legal right issues

For accessibility:

1-I'll be using **alt** attributes where needed in images.

2-I will ensure that the font size is readable in different screen sizes.

3-The color contrast will be taken into consideration as the background is planned to be white in general so the font colors will be dark and easy to read.

4-There should be an accessibility statement that provides more information for those who need it.

Also, more reading should be done here:

<https://www.w3.org/WAI/WCAG21/quickref/>

## Breakpoints

The website is going to be designed as a Mobile First Responsive Website and so I will include one breaking point at computer screen width approximately 900px to be the min-width of the mobile design , and another one at approximately 1200px to be the max width of the website for the larger screens.

For different breakpoints references :

[https://www.w3schools.com/howto/howto\\_css\\_media\\_query\\_breakpoints.asp](https://www.w3schools.com/howto/howto_css_media_query_breakpoints.asp)

## Menu system and mobile first RWD justifications

Considering the options presented in the lectures, I chose the menu system to be “the toggle” menu bar, in which I will need to use a simple and basic java script to implement it. I

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preferred this system because it looks nice and simple and leaves space to other elements in the page while using mobile to view the website. It also looks neater in my opinion.

I used the following website to compare between the different menu systems:

<http://bradfrost.com/blog/web/responsive-nav-patterns/>