

**SOLENT UNIVERSITY School of Media Arts and Technology**

**BSc (Hons) Web Design and Development**

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**SHAY-LYNN DUDHIA**

**Web Technologies**  
**Assignment 2**

**Web Technologies (CDA404)**

**LINK TO MY GITHUB: <https://github.com/Shay130199/shaygit.hub.git>**

**Tutor: Joe Appleton**

**31/03/2020**

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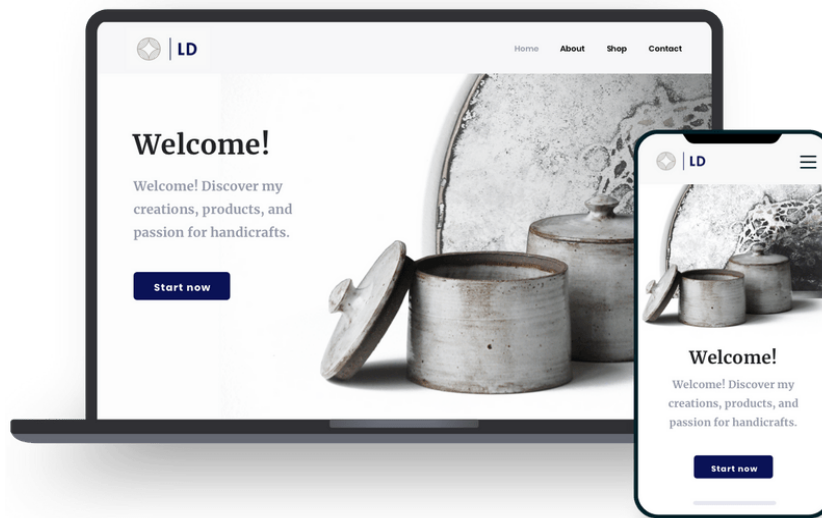
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### **1.1.1 Background**

#### **A. Introduction**

Websites are produced to connect with the world, it is known for being the most powerful tool for communication. Whether it's promoting business, selling products, creating blogs, or any other reason to make a site. Although websites can bring a lot of recognition for many people that want to promote their work. It can be complicated to figure out how to approach making a website that can attract a wider range of customers to view a site and find it presentable and pleasant to the eyes. This assignment sets individuals to design a responsive site that solves issues such as attempting to publicize and solve real-world problems that web designers might face when creating content. The chosen topic of this website will be a self-promotional portfolio site. This report will focus on the background of a portfolio site, this will cover how it can be a useful tool in solving self-promotional issues. There will also be discussions about wireframes, colour choices, accessibility, GDPR, and Distance Selling throughout this report.

## B. Minimalism in website

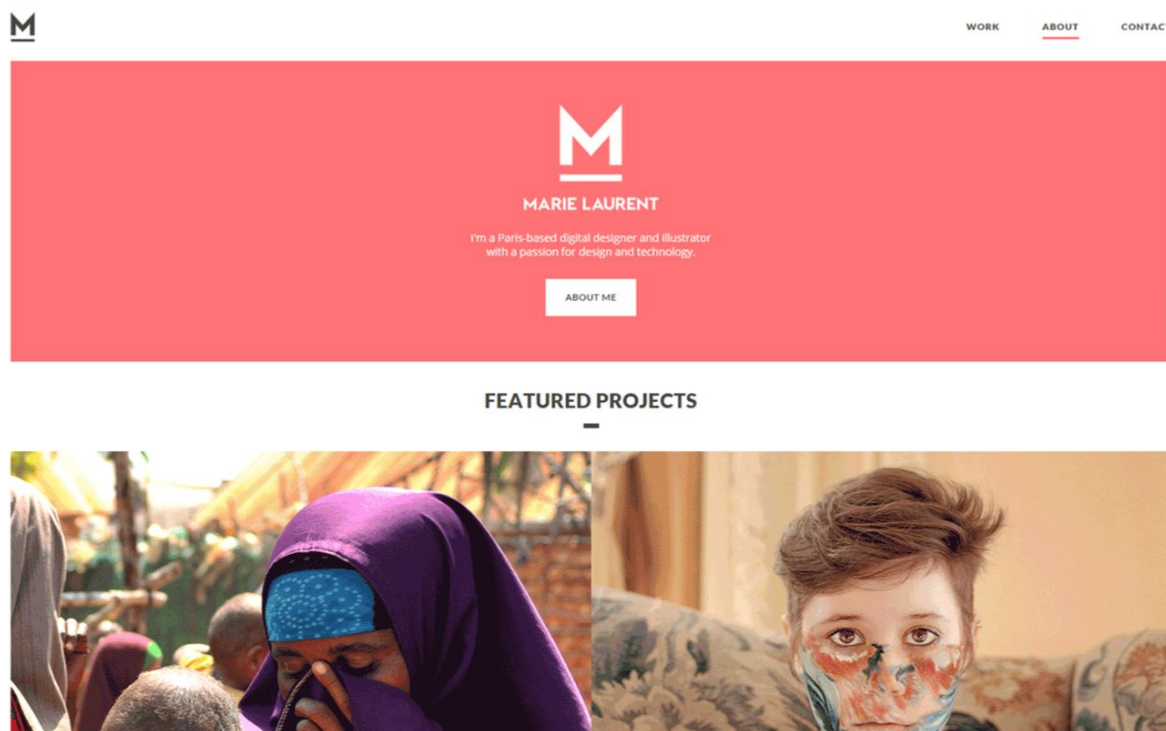


**Figure 1: Website and Mobile site**

Minimalism in web site design consists of looking and experimenting with different styles of websites including colours transitions layouts fonts navigation bars and space. These are key factors of creating a successful responsive and presentable design. The use of white space will help the customer to read more on the page, It keeps the customer scroll through content. A good example of this is a portfolio site called 'MarieLauret.fr'. The use of colour can benefit websites to attract more customers medium.mul.li.com expresses that creators can use any colour, there should be a balance of having bright coloured background and a black or white font, to keep the page pleasant for viewers. **(Carmichael, 2019)**

Typography minimalism in web design should be bold and readable. The layout of the font on the website needs to be displayed in a way where the customer can easily look at it. This will reflect on the whole usability of the service or product that is provided on the website. According to 'medium.mus.li' article San serif fonts are used most of the time in modern sites, this font tend is described as clean and crisp to most costumers.

To begin setting up navigation bars, there needs to be a decision in where the the bars. Most navigation bars are either side bars that are on the side of the content page, or top navigation bars that's located above the page, usually under or above the banner of the site. Most websites nowadays have top navigation bars, also these are mostly responsive. A website would have the normal space bars where for example there would be 'Home', 'Services', 'Portfolio', and 'Contact', on either the left or right side. Once the website shrinks into a mobile site it can either change its size or turn into a hamburger site, which is a button that will give you menu options, having the 'Home', 'Services', 'Portfolio', and 'Contact' pages on the side. (*medium.mus.li*', 2018)



**Figure 2: Marie Laurent Portfolio Website**

### C. The problems that need to be attempted to resolve



**Figure 3: Website creation**

In order to make a successful online portfolio there needs to be a recognition of what problems web designer's face when it comes to attempting to create a portfolio website for future clients to look at. I would want them to develop and design a whole new website. The first issue of solving this is by making a portfolio site where it doesn't send out the wrong message. Most web design developers that create portfolios would get overly excited and go beyond creating the sites that cram in a lot of content in pages, and this can be off putting for viewers. Creative boom.com states that *"Less is more. It's as simple as that. Consider what your online portfolio is about in a short, snappy sentence and ensure that message is prominent"* (**Creative boom.com**).

This helped understand that when it comes to promoting your work on a site, the customer wants to get straight to the point when it comes to reading content. When it comes to sharing too much information, the goal of promoting your work is give less information and potential clients to reach out to you for more information. If you answer all their questions online, you have an opportunity to build a relationship through further contact. (**forbes.com, 2020**). The other problem is having a well-structured website that is not cluttered will help the viewer concentrate.

For a web designer, they should show off their skills more on the portfolio site, by making the website visually pleasing to the customers eyes to see what we can offer them. The 'My work' page for example should show good examples of work that has been previously done. This will benefit the web designer and the customer. It helps the customer see what the web designers services can do for their business and web designers can make a lot of profit and business from it aswell. Once the website is published online it is time to promote the site on social media including a domain URL link. Not only social media, business cards can help promote as well. It's best to have a plan of how to promote digitally and physically.

The final common issue is not having SEO in your websites; this is a good way of getting listed in local directions. The titles and descriptions need to be containing buzzwords. There needs to be a tracker on site to see the amount of views the website gets good example is Google Analytics. **(Creative boom)**



### 1.1.2 Wireframes

#### B. The website wireframes

#### HOME - WEBSITE

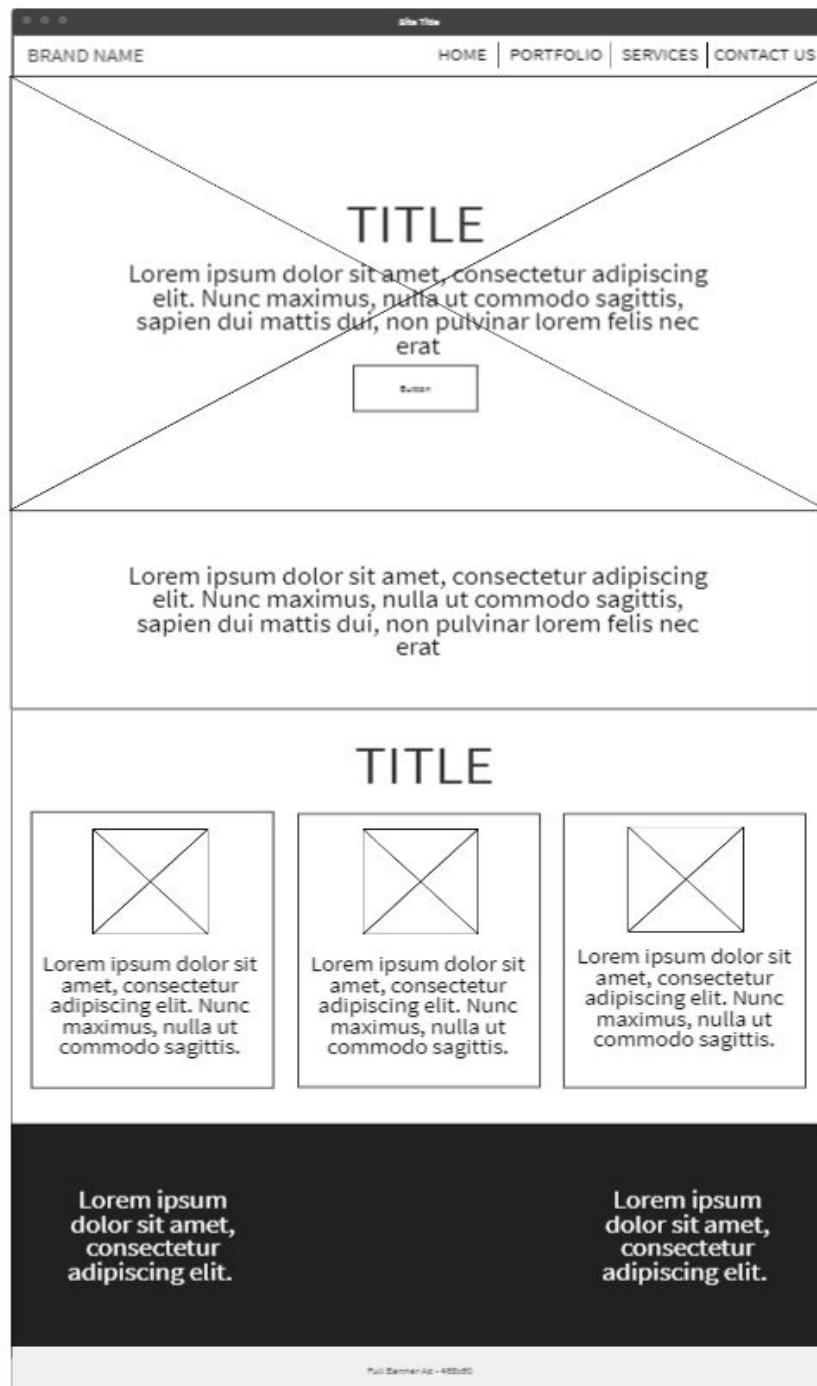


Figure 5: Home - Website

## HOME - MOBILE SITE

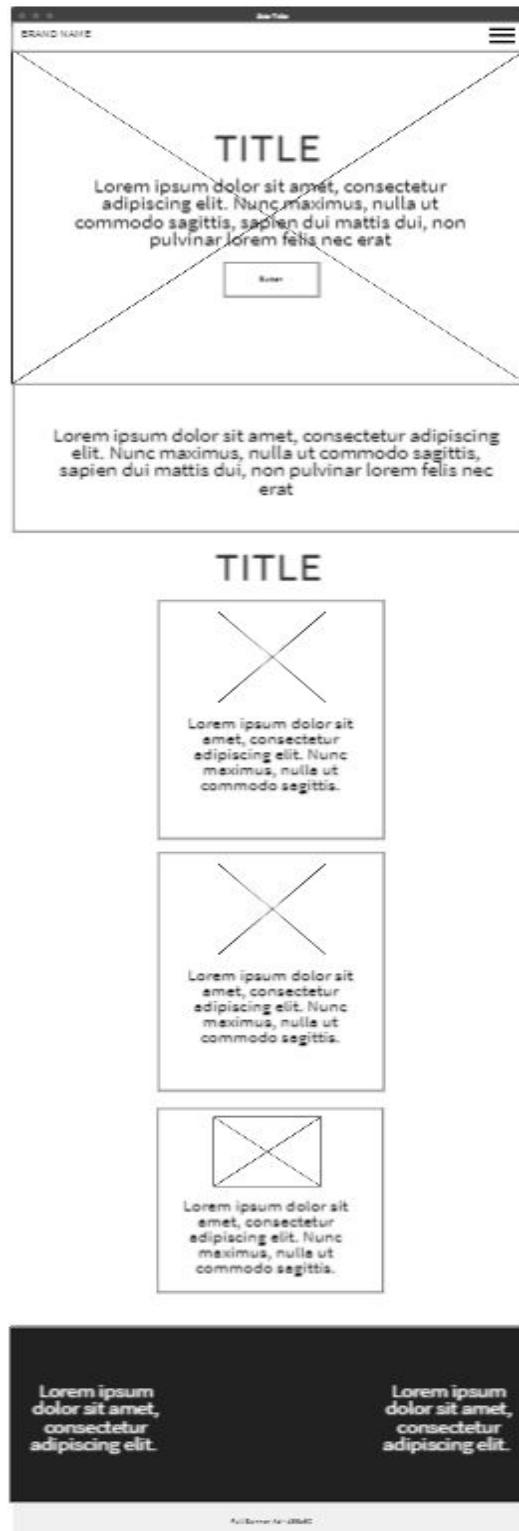


Figure 6: Home - Mobile site

## PORTFOLIO - WEBSITE

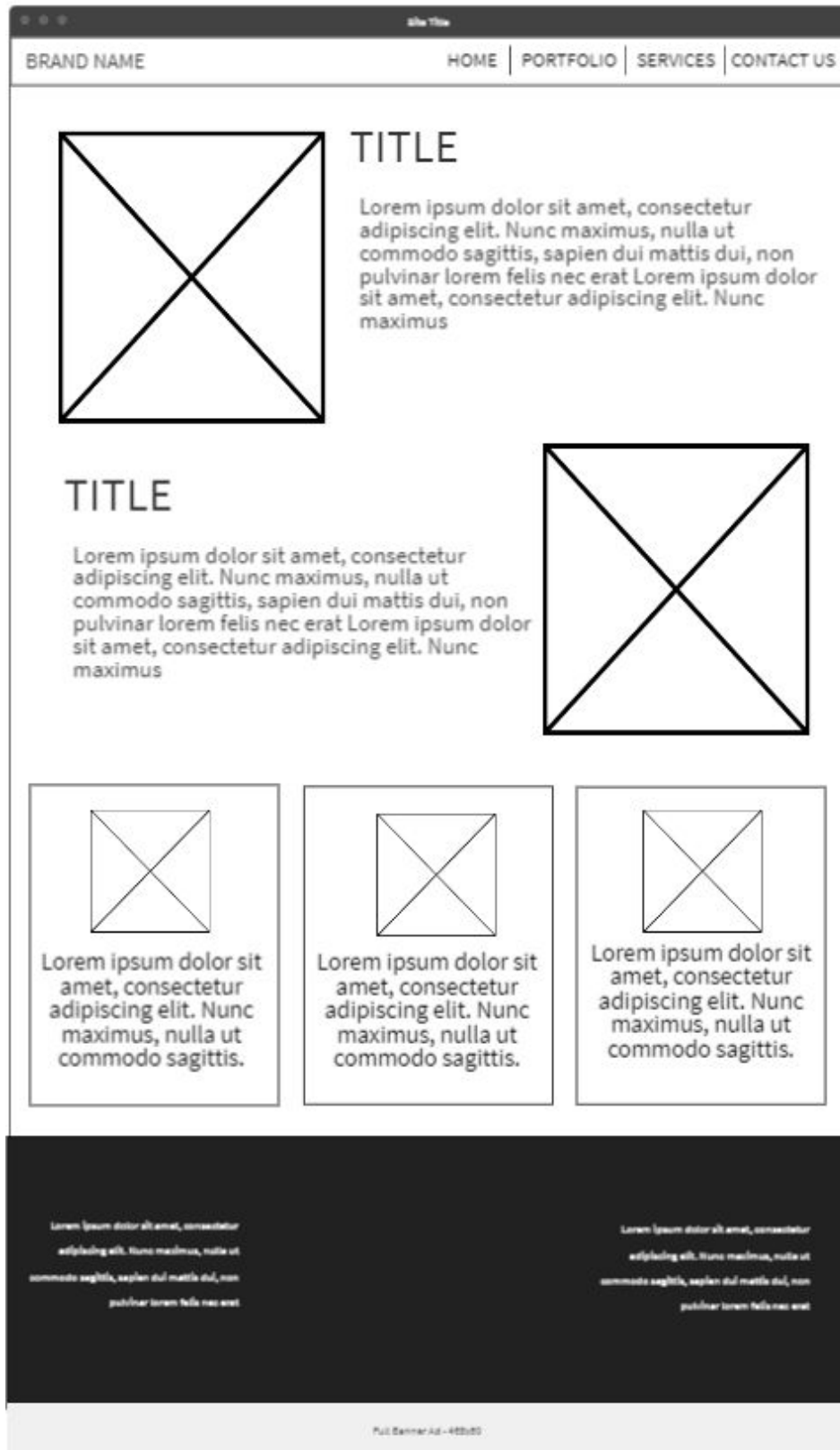


Figure 7: Portfolio - Website

## PORTFOLIO - MOBILE SITE

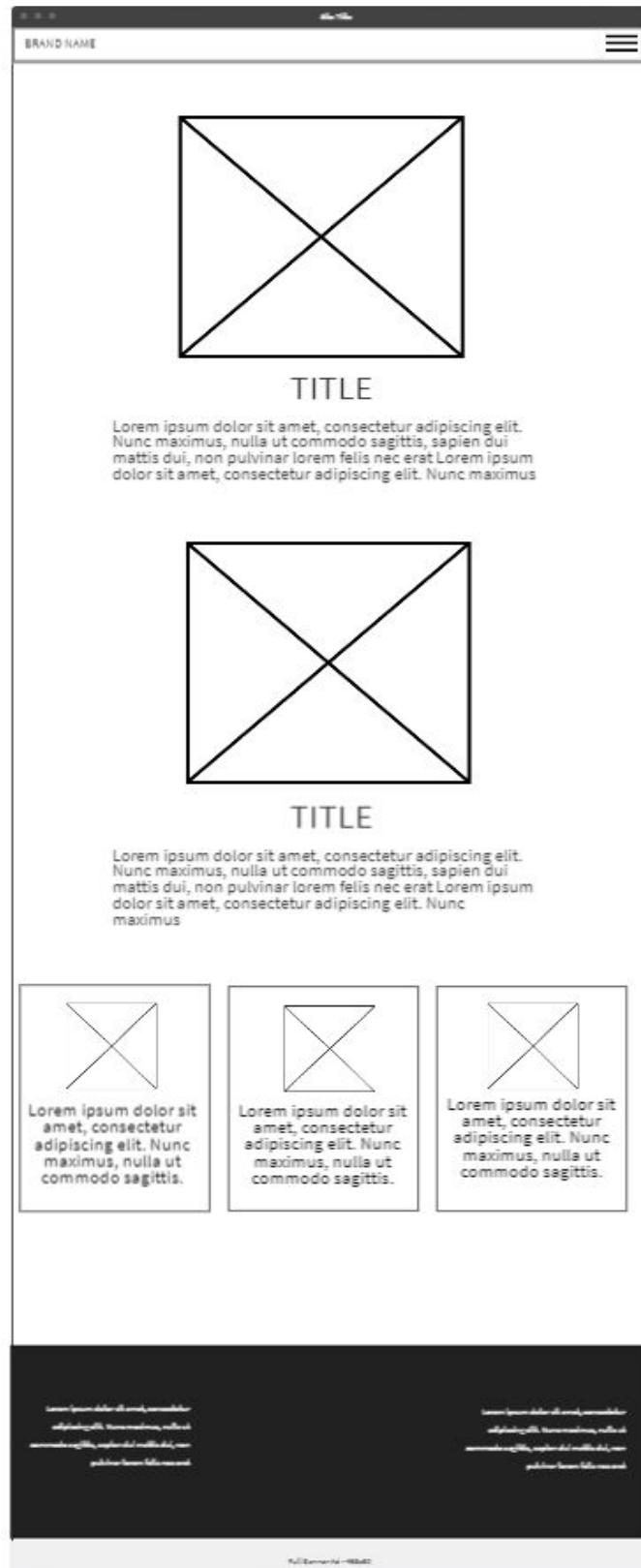


Figure 8: Portfolio - Mobile site

## SERVICES - WEBSITE

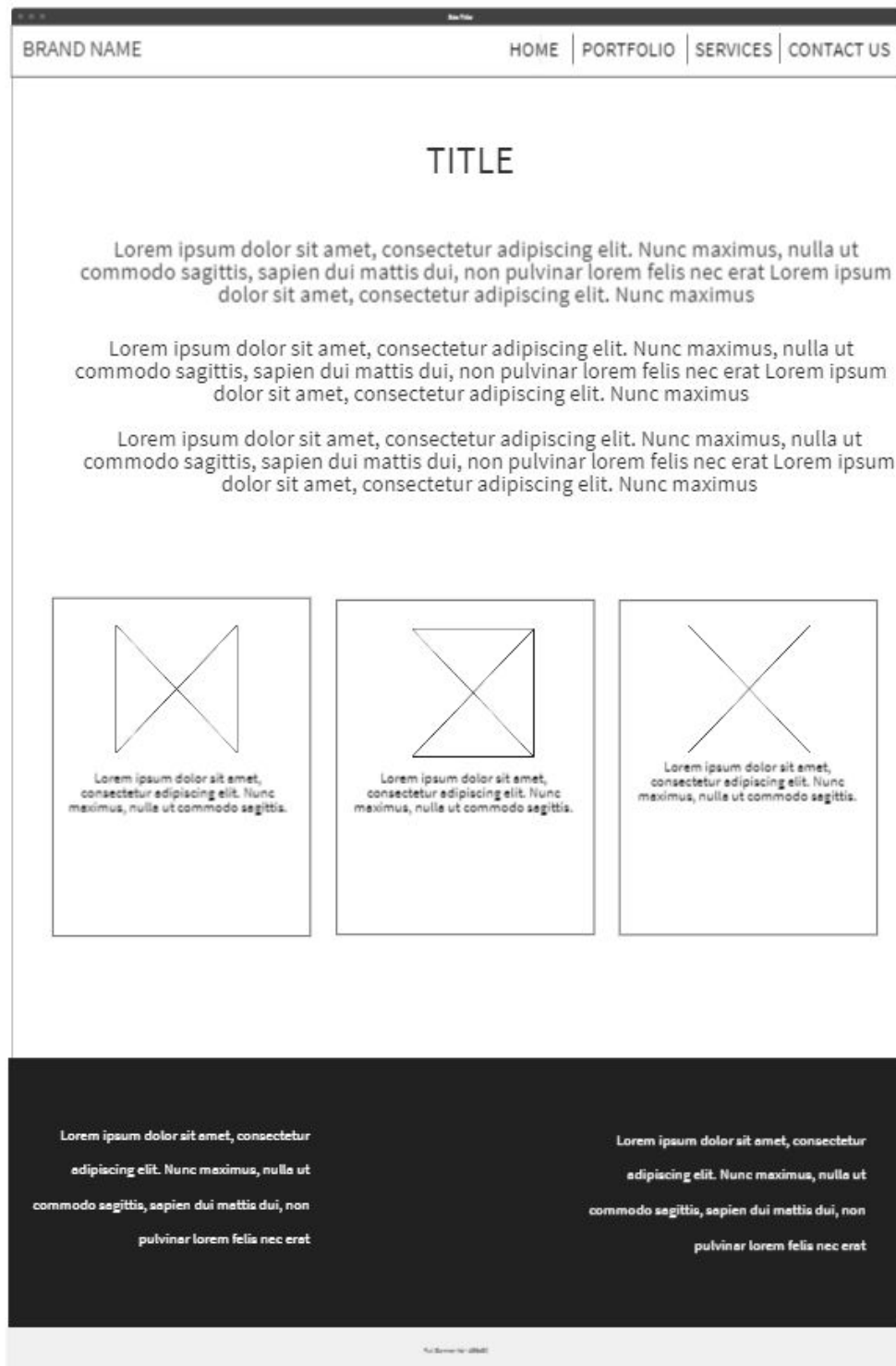


Figure 9: Services - Website

SERVICES - MOBILE SITES

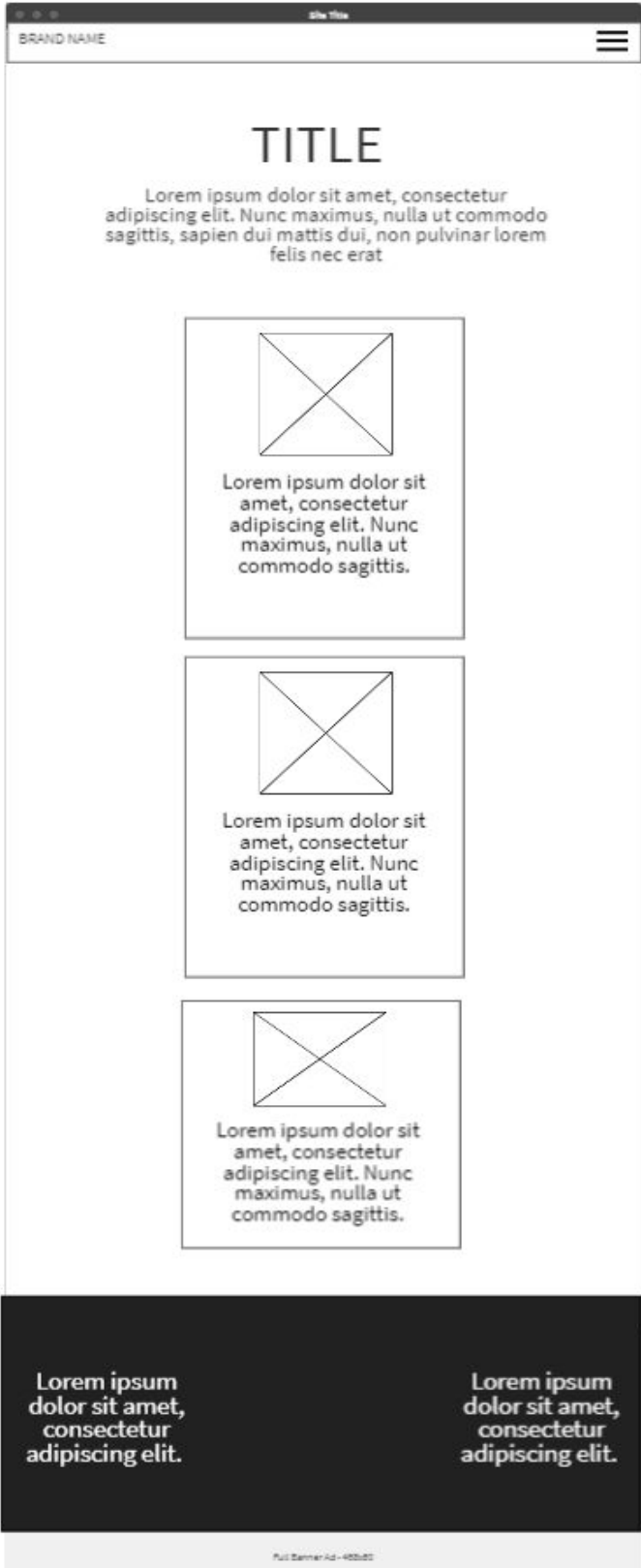


Figure 10: Services - Mobile Site

## CONTACT US - WEBSITE

Shay-Lynn Dudhia - Portfolio

BRAND NAME HOME | PORTFOLIO | SERVICES | CONTACT US

### CONTACT ME

FULL NAME:

EMAIL:

TEL / MOB. NO:

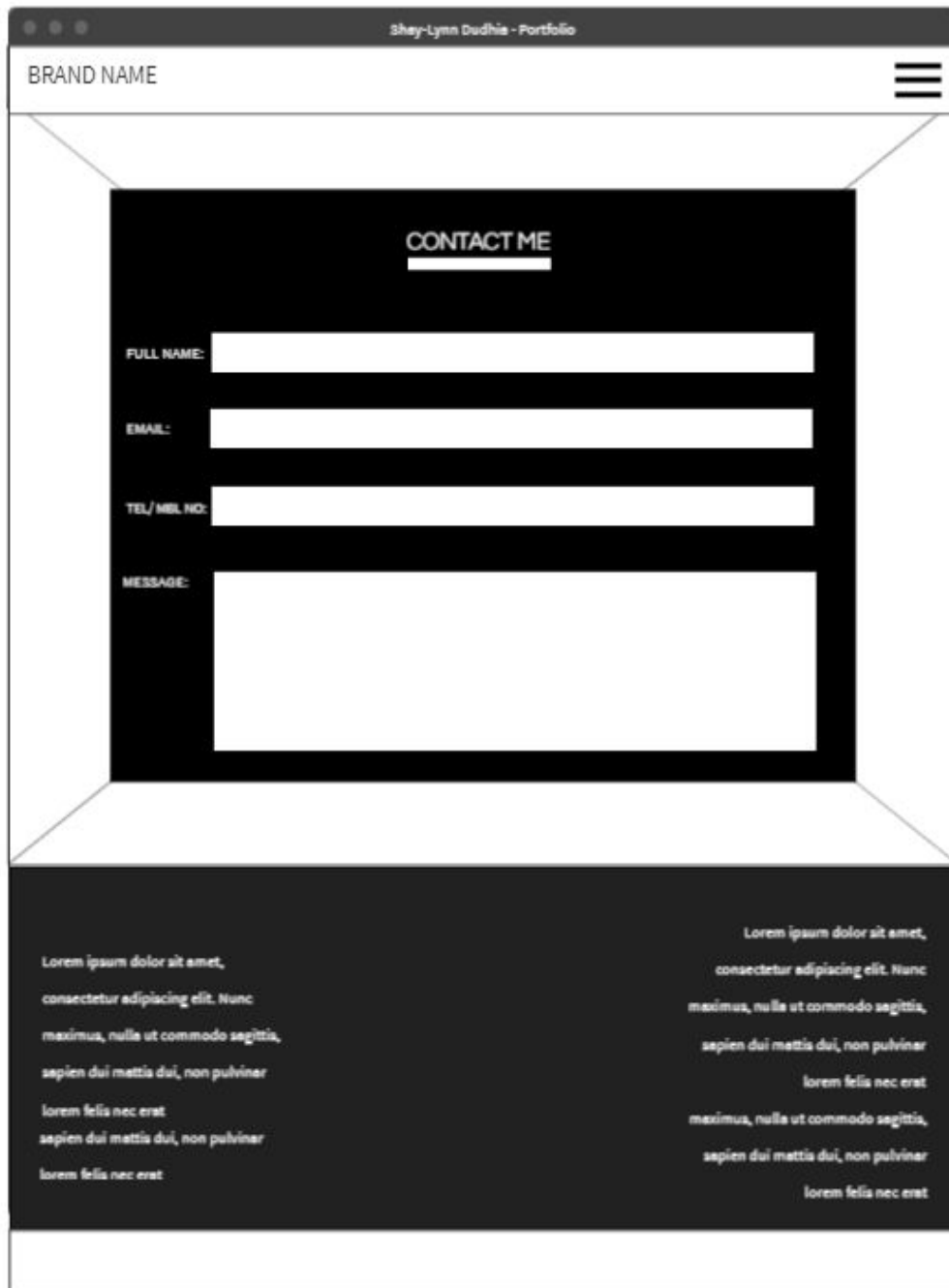
MESSAGE:

Lorem ipsum dolor sit amet,  
consectetur adipiscing elit. Nunc  
maximus, nulla ut commodo sagittis,  
sapien dui mattis dui, non pulvinar  
lorem felis nec erat  
sapien dui mattis dui, non pulvinar  
lorem felis nec erat

Lorem ipsum dolor sit amet,  
consectetur adipiscing elit. Nunc  
maximus, nulla ut commodo sagittis,  
sapien dui mattis dui, non pulvinar  
lorem felis nec erat  
maximus, nulla ut commodo sagittis,  
sapien dui mattis dui, non pulvinar  
lorem felis nec erat

Figure 11: Contact Us - Website

## CONTACT US - MOBILE SITE



A mobile site contact form mockup. The browser title bar shows 'Shay-Lynn Dudhia - Portfolio'. The header contains 'BRAND NAME' and a hamburger menu icon. The main content area features a dark grey box with the title 'CONTACT ME' and a white underline. Below the title are four white input fields: 'FULL NAME:', 'EMAIL:', 'TEL/ MBL NO:', and 'MESSAGE:'. The footer is a dark grey bar with two columns of white placeholder text (Lorem ipsum).

Shay-Lynn Dudhia - Portfolio

BRAND NAME

CONTACT ME

FULL NAME:

EMAIL:

TEL/ MBL NO:

MESSAGE:

Lorem ipsum dolor sit amet,  
consectetur adipiscing elit. Nunc  
maximus, nulla ut commodo sagittis,  
sapien dui mattis dui, non pulvinar  
lorem fella nec erat  
sapien dui mattis dui, non pulvinar  
lorem fella nec erat

Lorem ipsum dolor sit amet,  
consectetur adipiscing elit. Nunc  
maximus, nulla ut commodo sagittis,  
sapien dui mattis dui, non pulvinar  
lorem fella nec erat  
maximus, nulla ut commodo sagittis,  
sapien dui mattis dui, non pulvinar  
lorem fella nec erat

Figure 12: Contact Us - Mobile Site

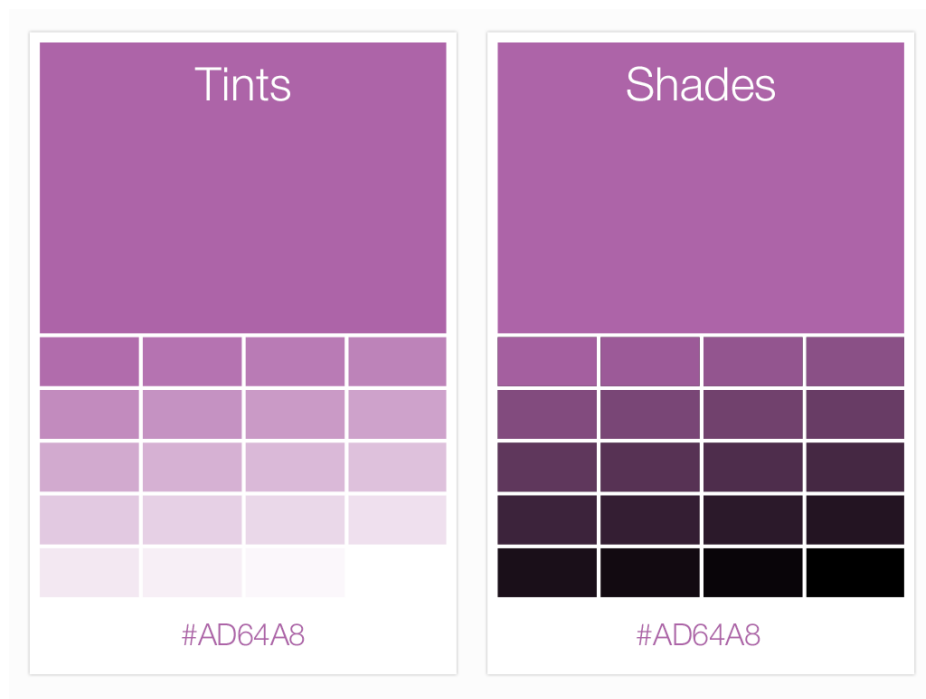


### 1.1.3 Colour Choices



**Figure 13: Colour Theory**

Colours are used in websites to grab the customers attention. Certain colours can capture the customers emotions and responses Towards the website. This will expand recognition in the business brand. The autonomy of colour needs to be acknowledged before deciding what colour should be picked for your website. Certain colours have many Meanings behind them. The colour red means passion or love, Yellow is more of a friendly, When people think of this colour, people think of happiness and youthfulness. The colour green could associate with freshness and peace. The colour purple shows power and ambition, Black is also powerful, bold, serious and elegant. Lastly white comes across as being pure and clean. Studio 1 expresses that there should be three different colours in a website. If there're too many colours on a website, and there are no themes, it will make the website look cluttered. They state that ***“Be careful about using too many colors, too many colors can compete and cause eye fatigue and overwhelm your customers. Introduce new experimental colors in small quantities to reduce risk.”*** (studio1design.com, 2018)



**Figure 14: Purple, White, and Black**

The portfolio website will be purple black and white. These will be used because the colours suit each other And these colours come across as intelligent and powerful which is important, this is so that future customers know we are a serious company wanting to provide our customers the best functional responsive and creative websites. The main colour of this website will be black, this colourable be used 70%Of the website we are making. The pop colour will be purple. This will be used for example if we have any links the text will be highlighted purple to Highlight very important information for customers. Lastly the neutral colour will be used right for the content boxes I'll use to make the website spacious.

### 1.2.5 GDPR



The privacy policy is made for websites to make an agreement that it is illegal to collect all kinds of personal information and be able to keep it safe. Examples of personal information or names dates of birth email addresses billing and shipping addresses Phone numbers bank details and social security numbers. The laws in the UK Referring to publishing websites . Personal data is collected in the UK by data collection in brackets DPA. There are eight core principles of data collections meaning all companies have the permission to follow these regulations in order to collect data from customers. (**Privacypolicies.com**, 2019)

1. The right to be informed
2. The right of access
3. The right to rectification
4. The right to erasure
5. The right to restrict processing
6. The right to data portability
7. The right to object
8. Rights in relation to automated decision making and profiling

Referring back to this portfolio website, This website needs to provide these terms and conditions, on their page, this page will provide customers to contact us if they want to ask for our services or what we can offer them. This portfolio website will have a contact page and on a page there will be a form where the customer fills out the name, surname, phone number, and email address. These are the only personal information the customer will be sharing with this website, on the page for the contacts sheet, there needs to be a privacy policy content page and underneath the form to ensure the customers that this website is following the regulations of DPA and will keep the data safe. **(lco.org.uk, 2019)**

### **1.2.7 Evaluation**

The justification behind assignment was to create a responsive website or web application to publish for customers that can benefit them in the future .The extent that was made to make this portfolio was to outline the problems that would be faced before making the website.Turn off the designing and look at the problems that have been solved. One of the problems that have been outlined was making sure that there is less on the website such as on the portfolio there is information but it does get straight to the point and also the website is spacious so that the customer can concentrate on what is meant to be looked at. Another problem is that some web designers face when creating portfolio sites are that is visually pleasing to the customers so it doesn't put them off when viewing the site.Another problem that is believed to be solved is the use of using CEO in the website.On the portfolio site on the homepage at the top of the screen passwords have been used to keep the website relevant. How's the website was tested by first testing it out on the open live server, Which is provided in Vscod, Which shows you what it would look like on the web browser on Google Chrome. This helped to detect the website was responsive for mobile users. During this process there was a lot of problems trying to make the website responsive. Although it did help benefit to see what was going wrong. At the end managing to make the website responsive did work at the end. There were many problems trying to make the contact page connect with JavaScript to process the functioning is behind submitting a form.What has informed and influenced this portfolio site was by doing some secondary research on The Internet and looking at some trends and minimalism. What would be improved on this portfolio would be the content that has been put onto the site.

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