

**INTRO TO  
WEB  
DEVELOPMENT**

# **TECHNICAL DOCUMENT**

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5.1 GRAPHIC DESIGN**

# **PART 1**

01

# DESIGN DECISIONS

## 1. CHANGE OF COLOUR SCHEME

From the start of my process I liked my accent colour as I took Inspiration from intimate photographs at Casa Azul of Frida Kahlo which the colour was strongly present throughout.

However when I saw it against the white and grey I chose from the background of the site it didn't quite attract my eye hence I decided to swap the grey with black (I decided on black because I took inspiration from the vogue website which I included in my task 1) and left the white to be the text colour. When this was done, I saw the black compliment the accent colour more and created a much more sleek and classy look to my website and made it more visually pleasing to the user.

## 2. PAINTINGS PAGE

Originally on my site map I included 'Paintings' page which would have each painting to act as a button to forward the user to another page to find out more info and meaning of each painting but further on my process I liked how the images were aligned it gave me the feeling of a mini art exhibition on the page so I decided to leave it as is.

## 3. CHANGE OF PAGE

I decided on exchanging the exhibitions page that I included in my site map into a contact page as I thought it would be more useful in my site.

# PROBLEMS FOUND

## 1. CSS

Starting out with my css I found issues when inputting images as the sizes I needed would vary for each page.

At the time I thought to create a separate css for each html but later found out it wouldn't be ideal, firstly because I noticed that a lot of code was repeated for practically nothing.

## 2. NAVBAR

This goes hand in hand with my css problem because I was having issues with my navbar as it wasn't aligning and was different in each page of website due to each page having a different css.

## 3. CAROUSEL

The carousel was working at some point but then it stopped which was a simple issue, a broken link that probably got broken in between fixing other issues which then was easily arranged after.

## 4. TEXT CARDS

A major issue found in this whole process was while coding my 'Paintings' page which somehow was coming up as a vertical page rather than horizontal which made it very difficult to continue working.

# CURRENT IMPLEMENTATION

## 1. CSS & NAVBAR SOLUTION

As the different CSS pages were causing problems along with the repeated code I decided to join all the CSS as one and which resulted in the navbar fix and later on created classes for images so the CSS would differ from each image that needed different sizing, margins etc.

## 2. TEXT CARD SOLUTION

This solution was longer and trickier than other issues I faced as I couldn't find the root of the issue and at a certain point I gave up and included just pictures of the paintings without titles, but this looked sloppy as the images were all different sized they didn't align with each other and would be anything but ideal to include in my site.

I pushed through the feeling of giving up and decided to create a quick fix due to deadline being the day after so I opened up photoshop and created my own text cards.

I made the images all the same size which brought no problems when alignment and I also included the paintings name.

# POTENTIAL IMPROVEMENTS

Firstly, I'll start off with is my paintings page which as mentioned before gave me a hard time, I would've liked it to be more crisp but as a quick fix I used images they looked a tiny bit on the pixelated side to my dismay.

Along with this I would've liked to add more information on the paintings but again as I used images and the pressure of time this did not permit me to.

Secondly is my contact page, because it was added last minute instead of an Exhibitions page there was little planning to it.

There's nothing particularly wrong about it but as a designer's point of view I found it a bit plain, at the end of the day it's just a contact page nothing really more to it but I would've liked to add something more than just an image but I couldn't place my finger on what to add.

I came a long way from when I started my website till now and to view it ready I'm proud of what I achieved but this does not mean I don't need any improvement. These needed improvements will alter my perspective on future projects.

# **PART 2**

06

# TEST CASES

Test Case Type	Description	Test Step	Expected Result	Status
<b>Functionality</b>	Make sure that user can enter name, email and their message.	Test that text be inputed by entering 'dummy' name, email and message	Text will be entered and shown in the area.	<b>Pass</b>
<b>Accessibility</b>	Make sure all text in website is easy and clear to read.	Ensure that there is a good space, size, font and colour to the text inputed.	Text is readable with no difficulties.	<b>Pass</b>
<b>Usability</b>	Make sure that all links that are included in website are functioning properly.	Click on each link in the website.	Links will forward to other pages accordingly.	<b>Pass</b>

07

# CODE VALIDATION

To validate my code I used two validators that were provided in the brief. While validating my HTML there was a minor error which was quickly adjusted and resolved but as far as my CSS goes everything was correct.

## 1. HTML

Showing results for contents of text input area

Checker Input

Show  source  outline  image report Options...

Check by   CSS

```
<link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
<link href="https://fonts.googleapis.com/css2?family=Poppins:wght@500&display=swap" rel="stylesheet">
<link rel="stylesheet" href="style.css">
</head>
<body>

<section class="banner"></section>
<header>

<ul class="topnav">
<li></li>
<li><a href="index.html">Home</a></li>
<li><a href="biography.html">Biography</a></li>
<li><a href="paintings.html">Paintings</a></li>
```

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Message Filtering

1. **Warning** Section lacks heading. Consider using `[h2 - h6]` elements to [add identifying headings to all sections](#), or else use a `[div]` element instead for any cases where no heading is needed.  
From line 16, column 5; to line 16, column 28  
      `ody><section class="banner"></sect`

## 2. CSS

Jump to: [Warnings \(1\)](#) [Validated CSS](#)

W3C CSS Validator results for TextArea (CSS level 3 + SVG)

Congratulations! No Error Found.

This document validates as [CSS level 3 + SVG](#) !

To show your readers that you've taken the care to create an interoperable Web page, you may display this icon on any page that validates. Here is the XHTML you could use to add this icon to your Web page:

```
<p>
  <a href="http://jigsaw.w3.org/css-validator/check/referer">
    
  </a>
</p>
```

```
<p>
  <a href="http://jigsaw.w3.org/css-validator/check/referer">
    
  </a>
</p>
```

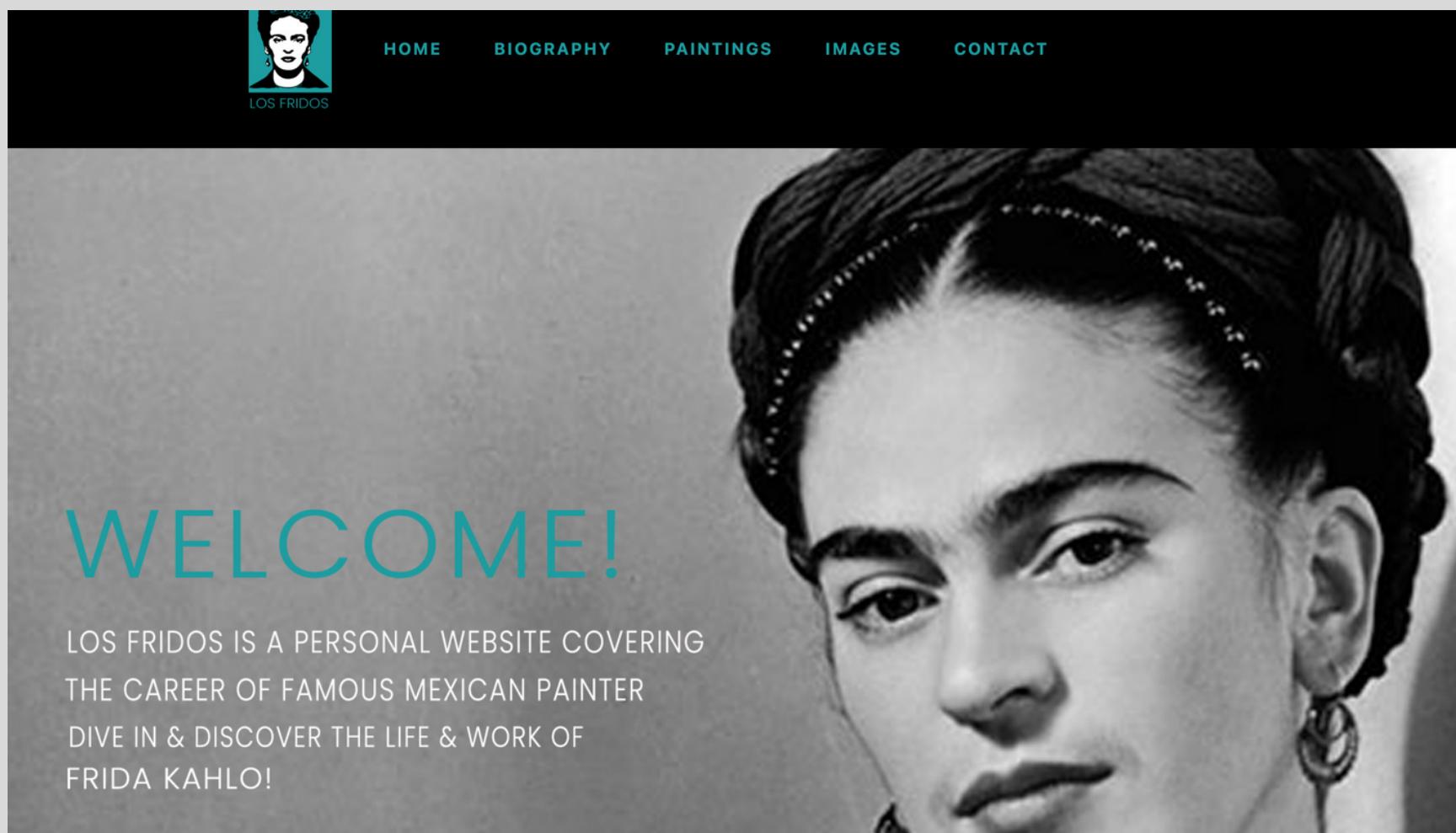
(close the img tag with > instead of /> if using HTML <= 4.01)

The W3C validators rely on community support for hosting and development.  
[Donate](#) and help us build better tools for a better web.

I ❤ VALIDATOR



# RESULTS

A large black and white portrait of Frida Kahlo, looking slightly to the right. She has dark hair pulled back with small beads, a prominent brow, and a serious expression. A large hoop earring is visible on her left ear. The background is a soft, out-of-focus grey.

**WELCOME!**

LOS FRIDOS IS A PERSONAL WEBSITE COVERING  
THE CAREER OF FAMOUS MEXICAN PAINTER  
DIVE IN & DISCOVER THE LIFE & WORK OF  
FRIDA KAHLO!

The top navigation bar includes a logo of a smaller version of the Frida Kahlo portrait, followed by links to HOME, BIOGRAPHY, PAINTINGS, IMAGES, and CONTACT.

## THE TWO FRIDAS AND LATER WORKS

By the mid-1930s numerous extramarital affairs—notably that of Rivera with Kahlo's younger sister and those of Kahlo with several men and women—had undermined their marriage, and the two divorced in 1939. That same year Kahlo painted some of her most famous works, including *The Two Fridas*. The unusually large canvas (5.69 × 5.68 feet [1.74 × 1.73 metres]) shows twin figures holding hands, each figure representing an opposing side of Kahlo. The figure to the left, dressed in a European-style wedding dress, is the side that Rivera purportedly rejected, and the figure to the right, dressed in Tehuana attire, is the side Rivera loved best. The full heart of the indigenous Kahlo is on display, and from it an artery leads to a miniature portrait of Rivera that she holds in her left hand. Another artery connects to the heart of the other Kahlo, which is fully exposed and reveals the anatomy within. The end of the artery is cut, and the European Kahlo holds a surgical instrument seemingly to stem the flow of blood that drips onto her white dress.



Kahlo reconciled with Rivera in 1940, and the couple moved into her childhood home, La Casa Azul ("the Blue House"), in Coyoacán. In 1943 she was appointed a professor of painting at La Esmeralda, the Education Ministry's School of Fine Arts. Never fully well, Kahlo began to further decline in health, and she frequently turned to alcohol and drugs for relief. Nonetheless, she continued to be productive during the 1940s. She painted numerous self-portraits with varying hairstyles, clothing, and iconography, always showing herself with an impassive, steadfast gaze, for which she became famous. Kahlo underwent several surgeries in the late 1940s and early '50s, often with prolonged hospital stays. Toward the end of her life, she required assistance with walking. She appears in *Self-Portrait with Portrait of Dr. Farill* (1951) seated in a wheelchair. Her ill health caused her to attend her first solo exhibition in Mexico in 1953 lying on a bed. She died in La Casa Azul a year later, the official cause documented as a pulmonary embolism.

## THE FRIDA KAHLO MUSEUM

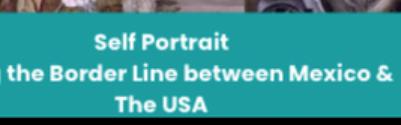
After Kahlo's death, Rivera had La Casa Azul redesigned as a museum dedicated to her life. The Frida Kahlo Museum opened to the public in 1958, a year after Rivera's death. The *Diary of Frida Kahlo*, covering the years 1944–54, and *The Letters of Frida Kahlo* were both published in 1995. Although Kahlo had achieved success as an artist in her lifetime, her posthumous reputation steadily grew from the 1970s and reached what some critics called "Fridamania" by the 21st century. She is perhaps one of the best-known artists of the 20th century. The dramatic parts of her life—the debilitating injury from the bus accident, the turbulent marriage, the sensational love affairs, and the heavy drinking and drug use—



09



HOME BIOGRAPHY PAINTINGS IMAGES CONTACT



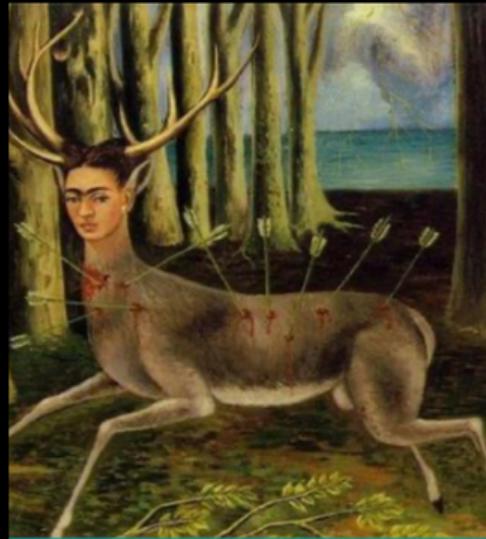
Self Portrait  
Along the Border Line between Mexico &  
The USA



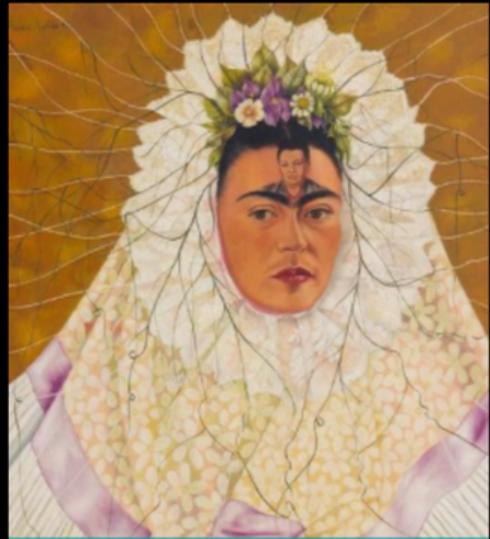
Self Portrait with Chopped Hair



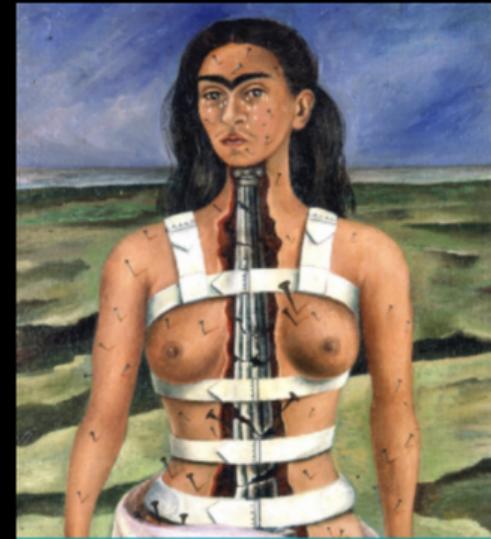
The Two Fridas



Wounded  
Deer



Self Portrait as Tehuana



The  
Broken Column



HOME BIOGRAPHY PAINTINGS IMAGES CONTACT

FULL NAME

EMAIL ADDRESS

WE'LL EMAIL YOU BACK AS SOON AS WE CAN!!

WRITE YOUR MESSAGE HERE

Submit



**THANK  
YOU.**