



KING'S OWN INSTITUTE*
Success in Higher Education
INDIVIDUAL ASSIGNMENT COVERSHEET



Family Name: AUSTRIA Given Name: JOHN BENNY

Student Number: 12301175 Lecturer's Name: MUBASHIR HUSSAIN

Subject Name: ICT726 – Web Development T324

Assignment Title: Assessment 3: Static Website - Individual

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- This assignment is my own work based on my personal study and or research.
- I have acknowledged all material and sources used in the preparation of this assignment including any material generated in the course of my employment.
- The assignment has not previously been submitted for assessment.
- I have not copied in part or in whole or otherwise plagiarised the work of other students.
- I have read and I understand the criteria used for assessment.
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Date

Assignment Receipt

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1.0. INTRODUCTION

Life Musings by Jane is a website dedicated to Jane sharing her blogs and the places she visited. The website is composed of five web pages and these are index.html (main page of the website), destination.html in which Jane shares her top destinations and the next places she want to visit, blog.html which contains the blogs of Jane, contact.html is dedicated for the web visitors, and finally about.html which shares who is Jane and why is she doing the blogs.

The website is also comprised of two css files. I have separated the files for css in order for me to be able to locate the code if it needs to be updated. Lastly and up to date, three javascript files are connected within the html files.

To avoid plagiarism of photos, I have taken the photos <https://unsplash.com/> for the images in Unsplash are free to use for personal projects and does not need to ask permission from the owner. The file submitted in moodle is only composed of the html files, css files, and javascript files as the folder size is more than 200mb and cannot be submitted in Moodle. Thus, this link in google drive contains all the files of the website including the photos https://drive.google.com/drive/folders/1onsmgljIqWyEvDDlXaSUIId8e70Cv_UY1?usp=sharing.

In this paper, I am going to present the design and the responsiveness of the website Life Musings by Jane. Additionally, AI assistance declaration will be mentioned. As an illustration of the website, accessibility, usability, screenshots and visuals are presented. Finally, in the last section of this paper, reflections and learnings are provided.

2.0. AI ASSISTANCE DECLARATION

In this paper, AI was used to check some of the html code. I had problems integrating my javascript code to html code especially in the forms section of contact.html. I had shared my code in javascript and the contact.html files. The photo below represents my code before in contact.html.

```
<form class="contact-form">
  <input type="text" class="form-control" id="name" placeholder="Your name" required>
  <input type="email" class="form-control" id="email" placeholder="Your email" required>
  <input type="tel" class="form-control" id="phone" placeholder="Your phone number" required>
  <textarea rows="4" class="form-control" id="message" placeholder="Your message" style="resize:none;" required></textarea>
  <button type="submit" class="btn">Send Message</button>
</form>
```

I asked ChatGPT what was wrong with my html file and javascript file and ChatGPT told me that I don't have any problems with my contact.js file, but I only forgot to add the ID attribute of 'contact-form' in my form because I named the class and id the same. This is what ChatGPT told me.

The issue lies in the mismatch between the **form ID** in your HTML and the one being referenced in your JavaScript. In your HTML code, the form does not have an ID attribute of `contact-form`, but your `contact.js` is trying to access an element with the ID `contact-form`.

Here's how to fix it:

Fix for the HTML

Update your `<form>` element in the HTML to include the ID `contact-form`:

```
html
Copy code

<form id="contact-form" class="contact-form">
  <input type="text" class="form-control" id="name" placeholder="Your name" required>
  <input type="email" class="form-control" id="email" placeholder="Your email" required>
  <input type="tel" class="form-control" id="phone" placeholder="Your phone number" required>
  <textarea rows="4" class="form-control" id="message" placeholder="Your message" style="resize:none;" required>
  <button type="submit" class="btn">Send Message</button>
</form>
```

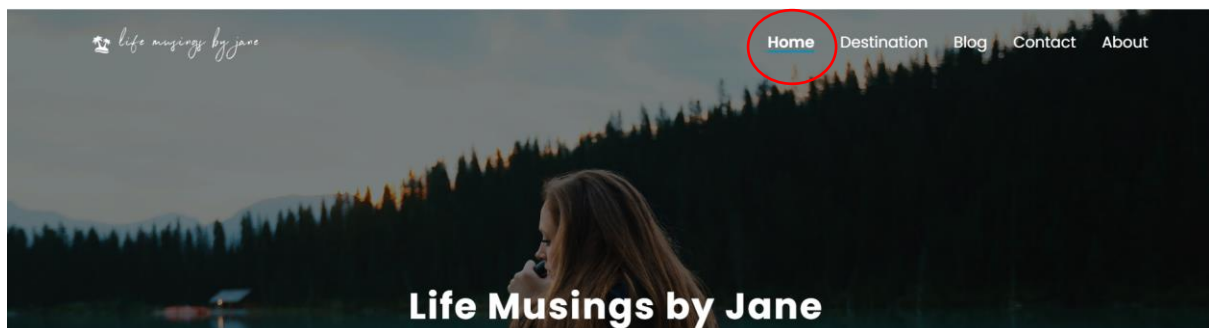
After ChatGPT pointed out my mistake, my forms are already working.

In this paper, I have also asked ChatGPT to help me generate some text to be utilized in the blogs and other parts of the website. I don't really want to put 'lorem' at everything so I asked ChatGPT to make some good text that is related to Life Musings by Jane.

3.0. ACCESSIBILITY AND USABILITY

The website is hosted in GitHub with the following link: <https://jbennyaustria.github.io/life-musings-with-jane/index.html>

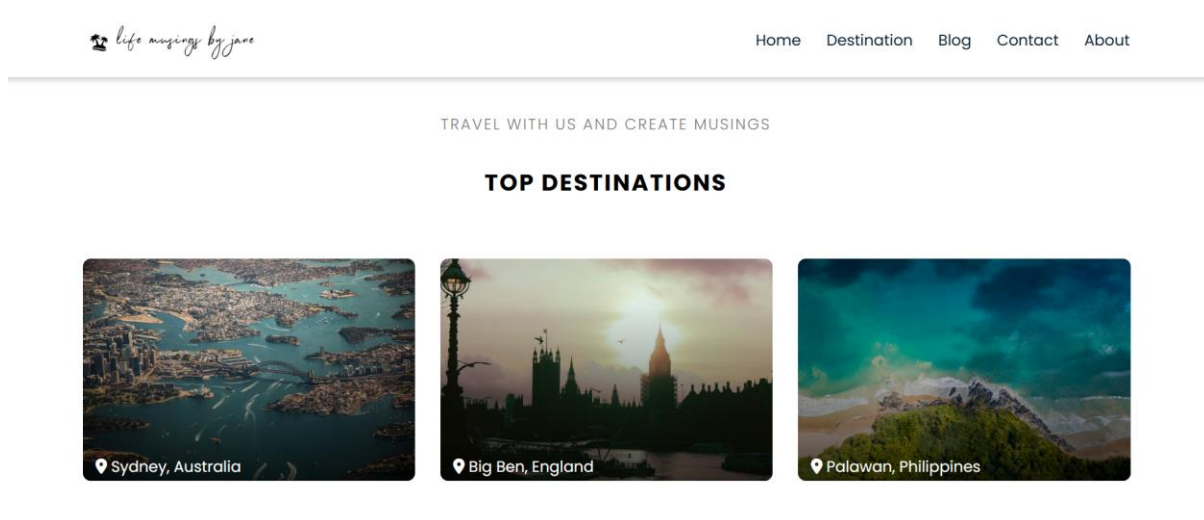
First and foremost, the feature that I have greatly considered is the navigation bar. It should be very responsive to the actions such as the mouse hovers towards the navigation's links and if the screen size decreased. From the picture below, as the mouse is hovered towards the 'Home' link, the weight of the text thickens and a blue line appears from left to right. This will greatly attract the users to click on the link.



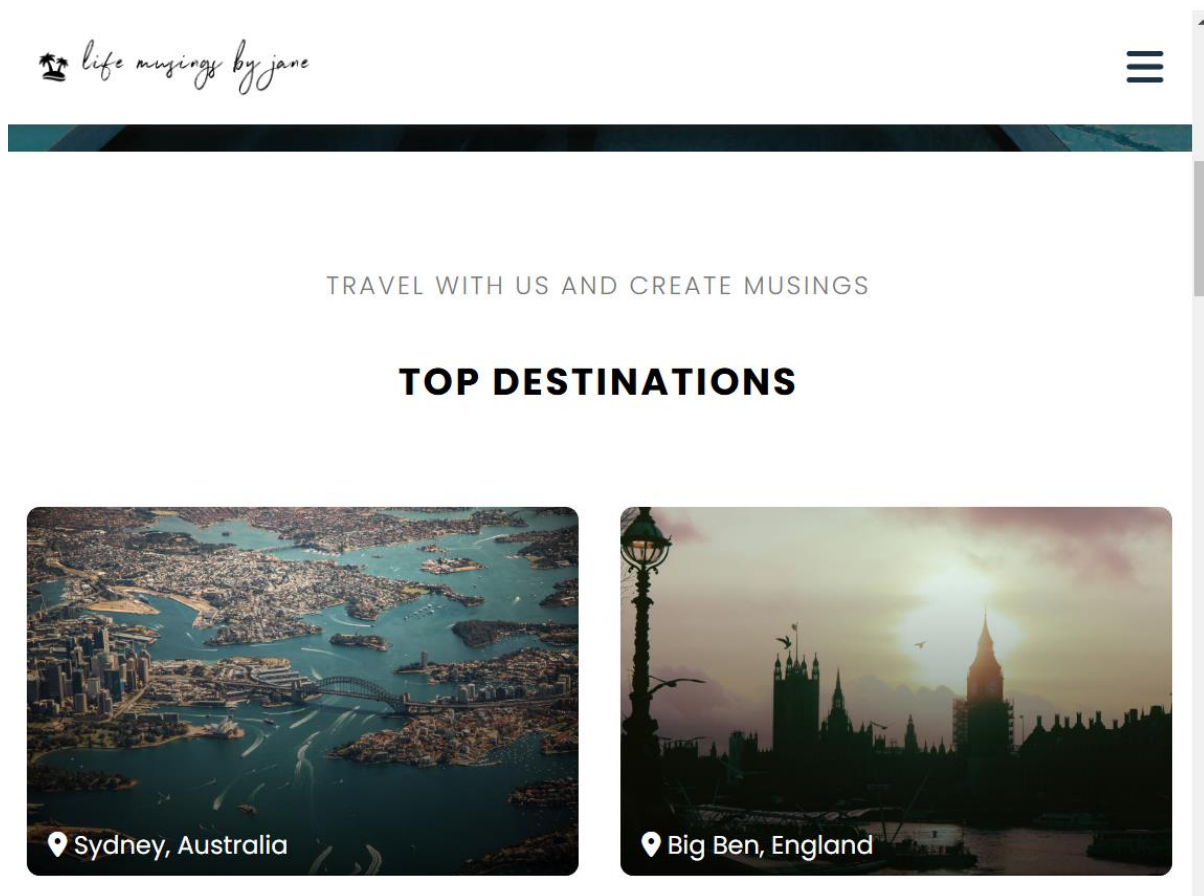
Next, as the screen size decreased going to mobile size, the navigation bar collapsed, and a menu bar appeared from the right which contains all the navigation links.



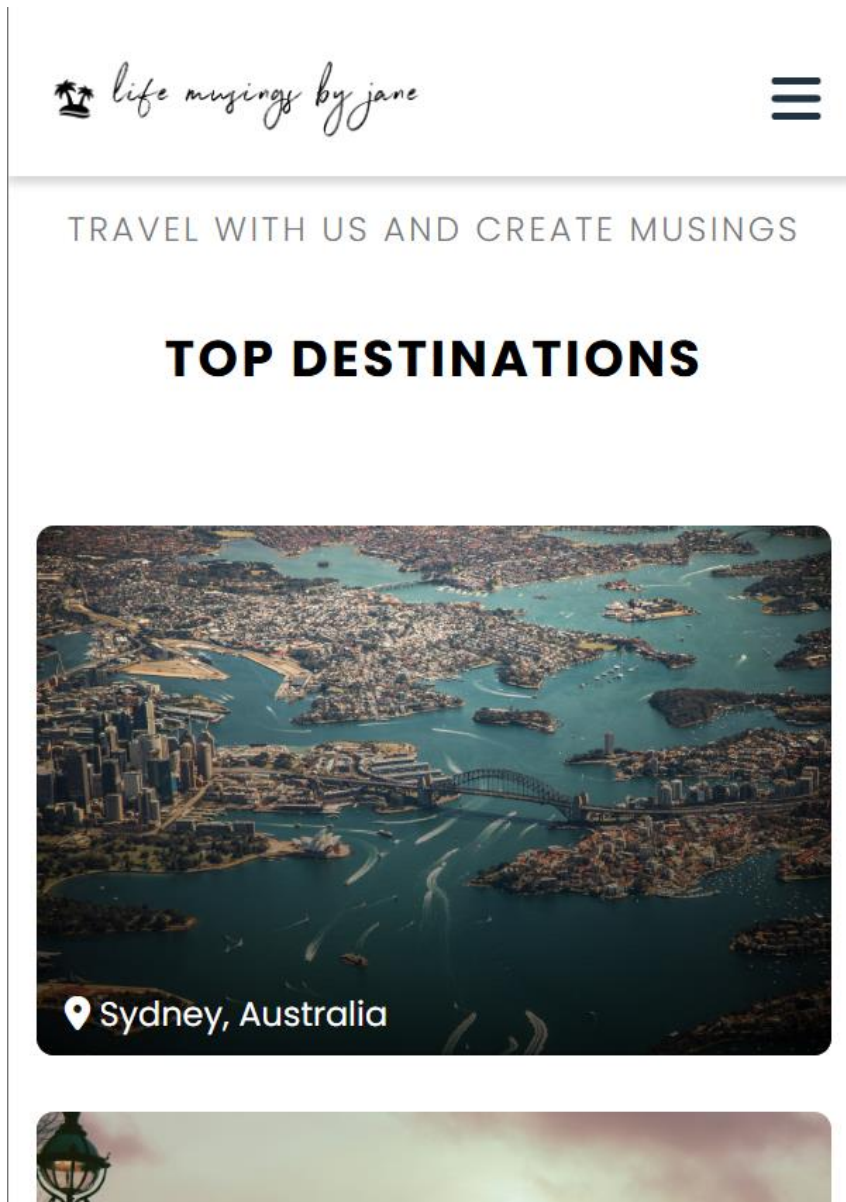
Another key component is the usage of rows and columns for different screen sizes. The photo below represents the desktop version of the website in the destination section. We could see that the three top destinations are aligned in a row for the desktop version.



As the screen size decreases to tablet version, the row now only contains two columns.



Finally, as we go to mobile version, the section only shows one column of the top destination.

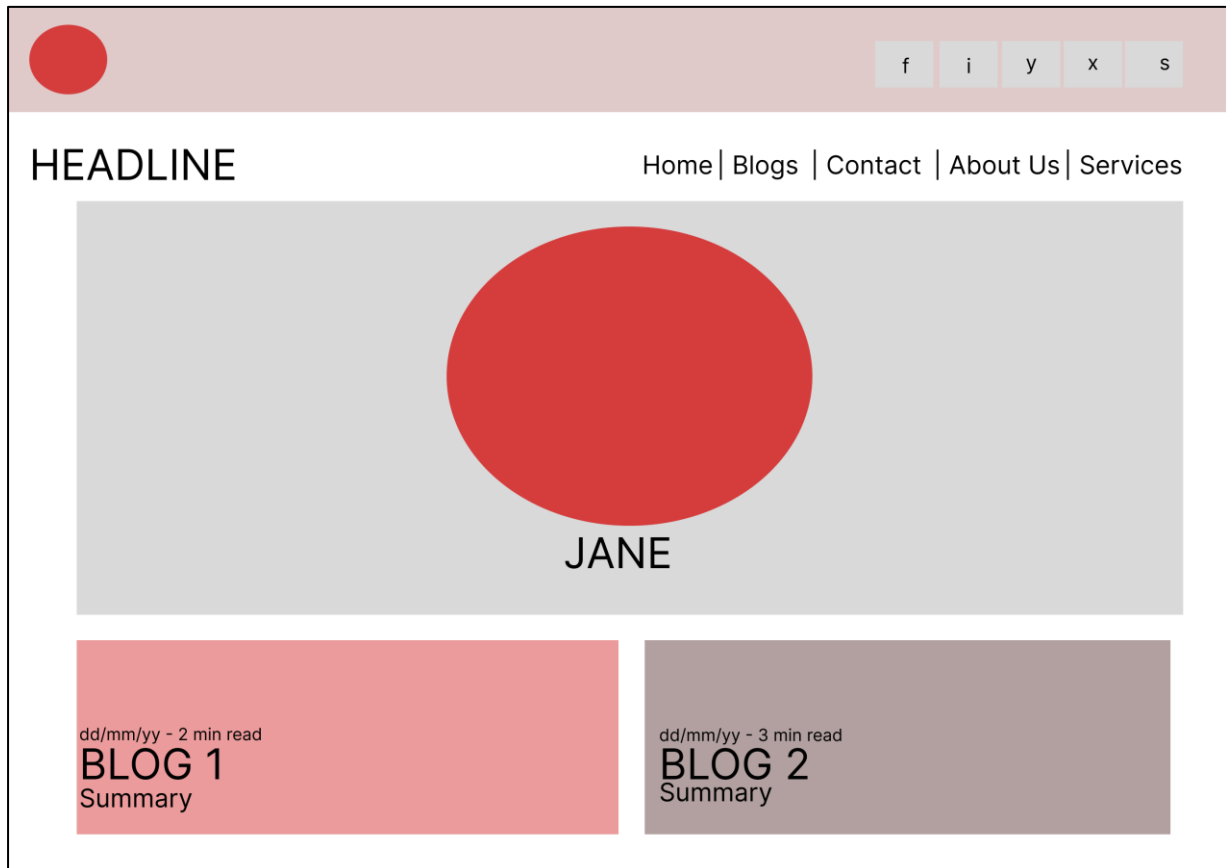


The pages of the website are properly aligned and designed. It also ensures that the sections are responsive once the mouse is hovered. The padding and margins of each page are also different considering the content and also the screen size that will load the page.

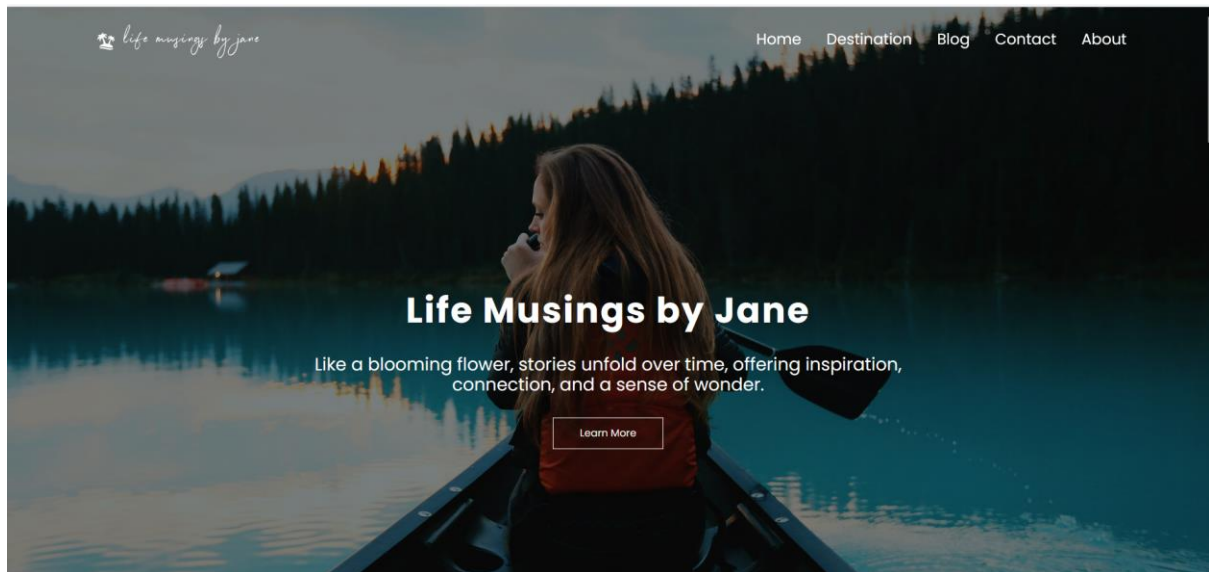
4.0. SCREENSHOTS AND VISUALS

4.1. Main Page (index.html)

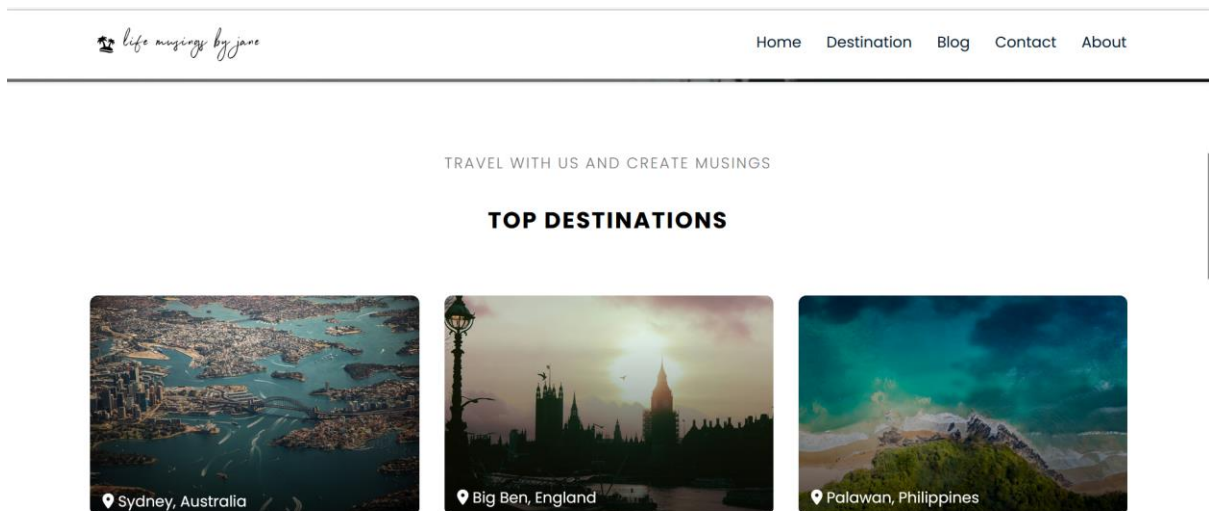
Initially, my design is to have the navigation bar below the header which we could see in the picture below. The social media icons are on top with the logo of the website. Also, there is going to be a large photo of Jane indicating the Life Musings of Jane.



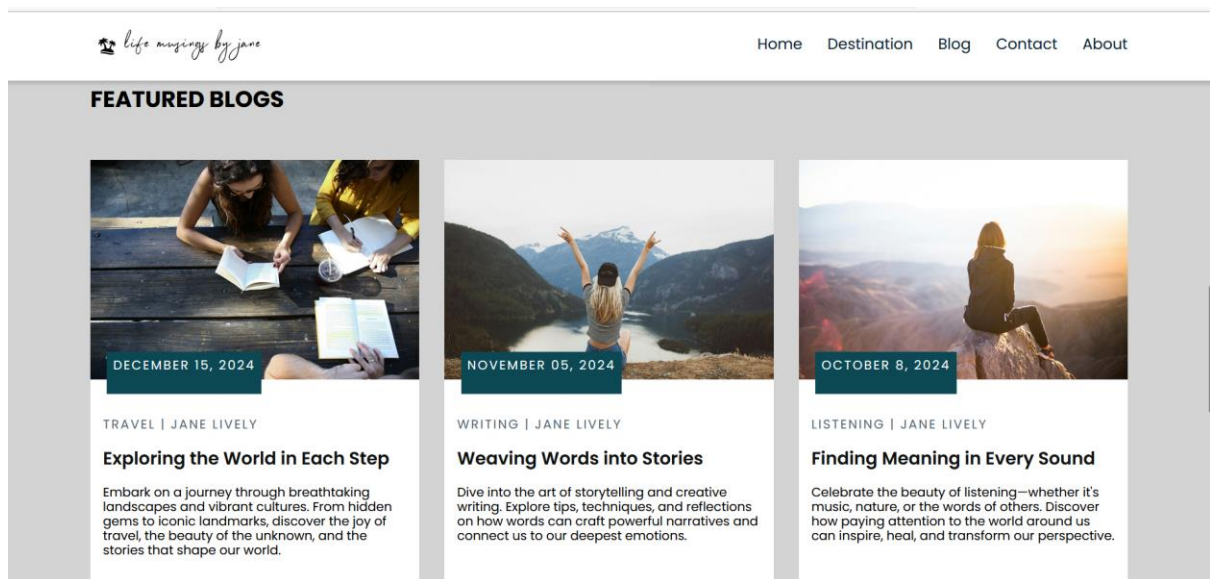
In the final design, I have made a different approach to social media icons. Now I integrated the navigation bar on top in line with the logo of the website as seen from the photo below. The large image of Jane is still there including a subheader and a button that let you go to the Blog Page.



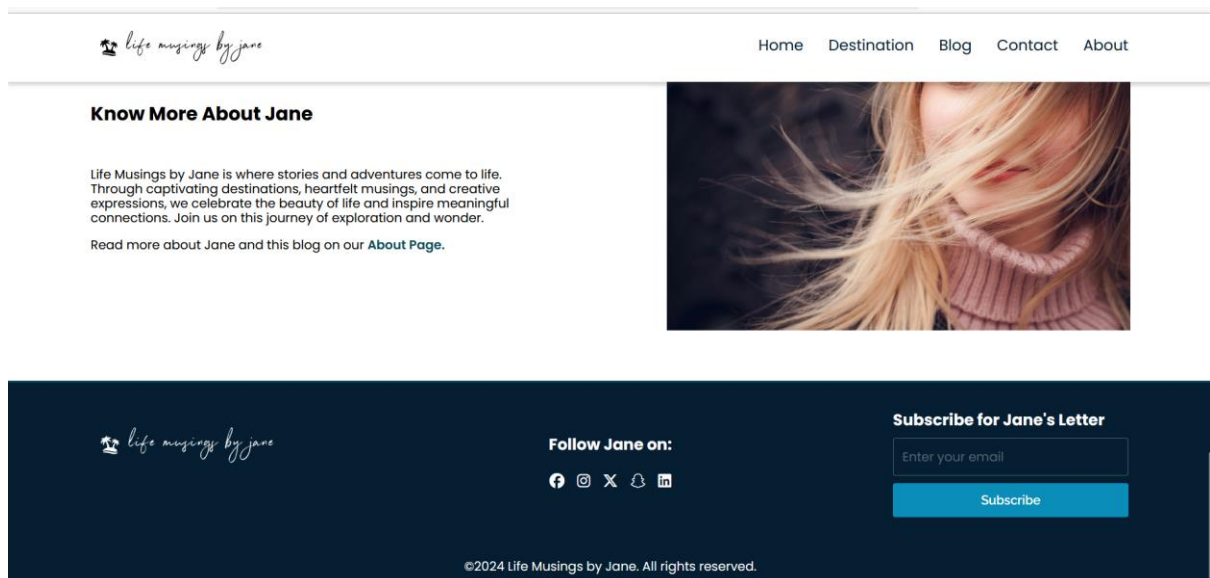
Instead of having the blogs first, I introduced Destinations to get the attention of the readers after scrolling down to the image of Jane. We could also see that the navigation background color change from transparent to white, the text from white to black, and also the inverted color of the logo from white to black



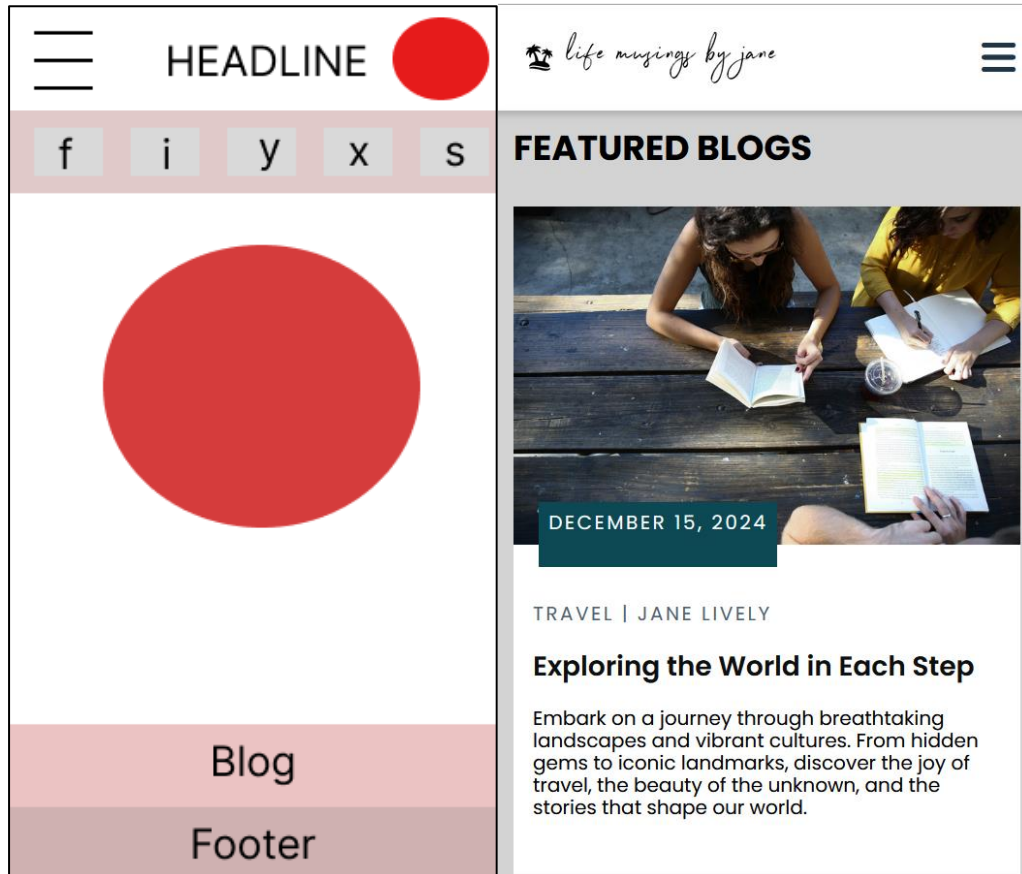
The featured blogs are shown after the top destinations which was taken from the wireframe.



Finally, before the footer, a summary of About Jane is shown to give information to the reader regarding who Jane is. The photo below also indicates where I put the social media icons, I also added another logo on the left side, a Subscribe form in the right side, and lastly a copyright of Life Musings by Jane is shown on the bottom-center.

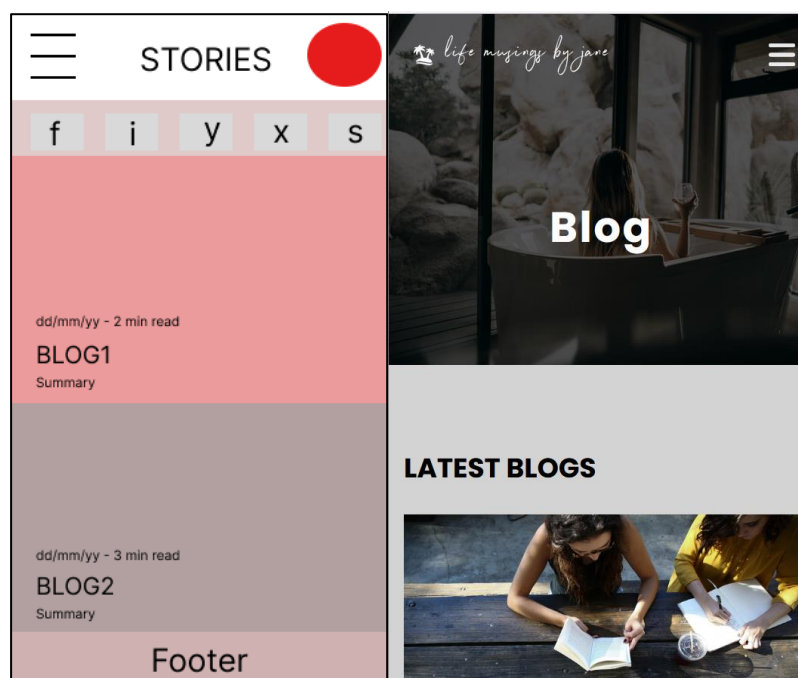
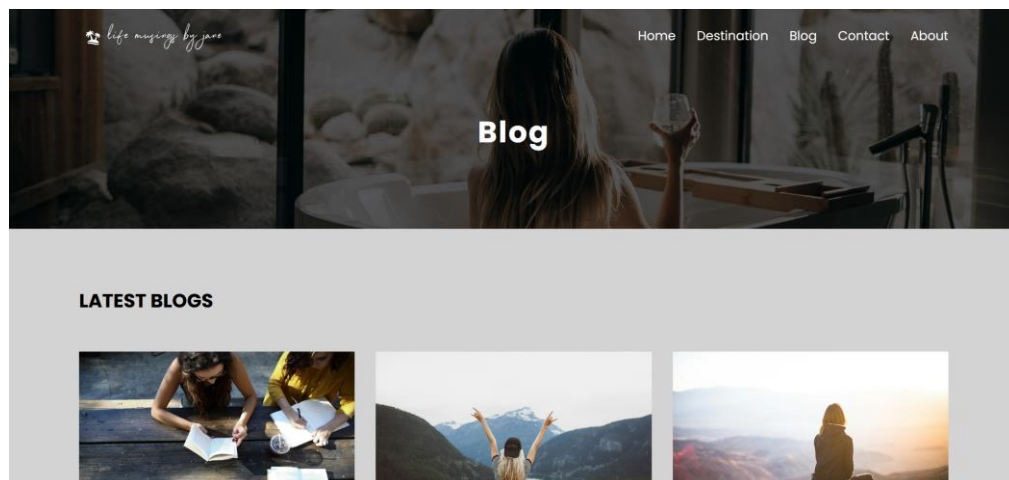
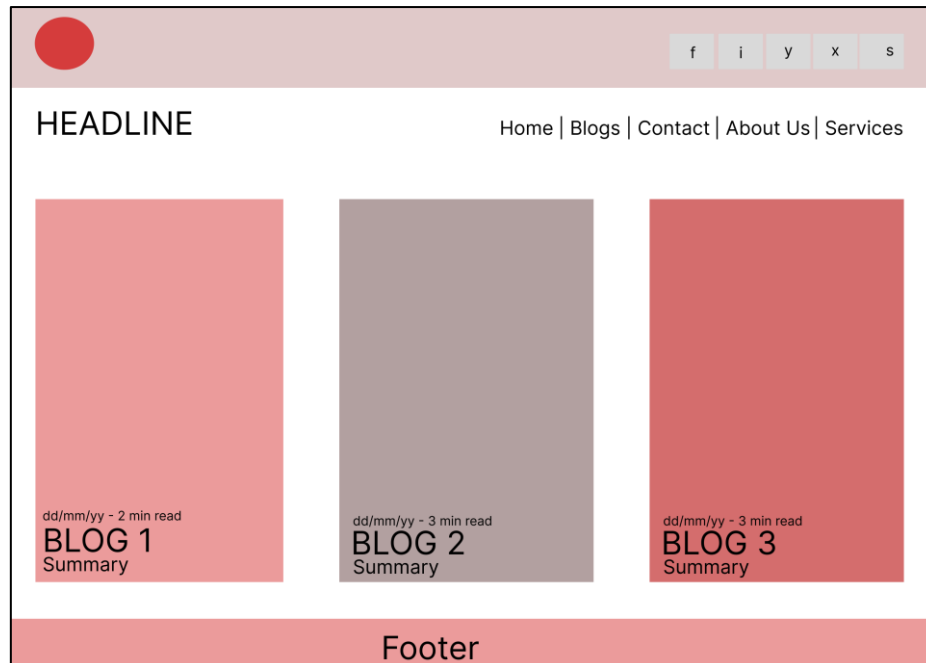


The mobile version of the main page also has difference from the wireframe to the final website. The Navigation Men bar is transferred from right to left, the logo is also transferred from left to right.



4.2. Blog Page (blog.html)

The Blog Page almost the same design from the wireframe to the actual website. The changes made in the Main page was also done in the Blog page especially the navigation bar and the headline. We could also see here that the picture of the header is not as big as the main page because it is designed to captivate the users to read blogs instead of looking at pictures.



4.3. Contact Page (contact.html)

The Contact Page is made slightly different compared to the wireframe. Instead of the forms occupying the whole space, I have divided the page into two columns for the desktop version. The first column contains the details of Jane, the second column contains the forms.

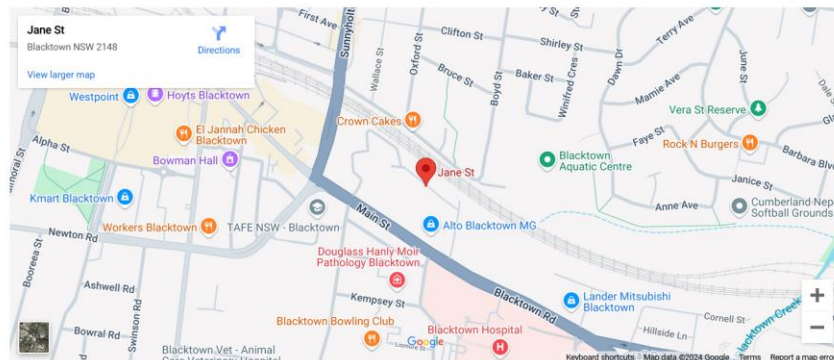
A wireframe of a contact page layout. At the top is a red header bar containing a red circle logo on the left and a navigation menu with links 'f', 'i', 'y', 'x', 's' on the right. Below the header is a white section with a 'HEADLINE' on the left and a navigation menu 'Home | Blogs | Contact | About Us | Services' on the right. The main content area is a light gray box with the heading 'What's on your mind?'. It contains four form fields: 'First Name*' and 'Last Name*' (both with red input boxes), 'Email*' (with a red input box), and 'Leave us a message....' (with a large red input box). A 'Submit' button is centered below the message field. At the bottom is a red footer bar with the word 'Footer'.

A final design of a contact page. The top has a light gray header with a logo 'life amazing by jane' on the left and a navigation menu 'Home Destination Blog Contact About' on the right. Below the header is a white section with the heading 'Get in touch with Jane' and a sub-heading 'Message Jane'. On the left, there are three contact details: 'Jane Road, Jane Building' with a house icon, '+61 400228855' with a phone icon, and 'jane@assessment.com' with an email icon. On the right, there are four form fields: 'Your name', 'Your email', 'Your phone number', and 'Your message'. A 'Send Message' button is at the bottom.

Additionally, I have also added maps in the website to make the visitor of the website aware of where we could find Jane in her working hours. The location stated here is just a random location for the assessment purposes.



Home Destination Blog Contact About



CONTACT US

f i y x s

First Name *

Last Name *

Email *

Leave us a message...

Submit

Footer



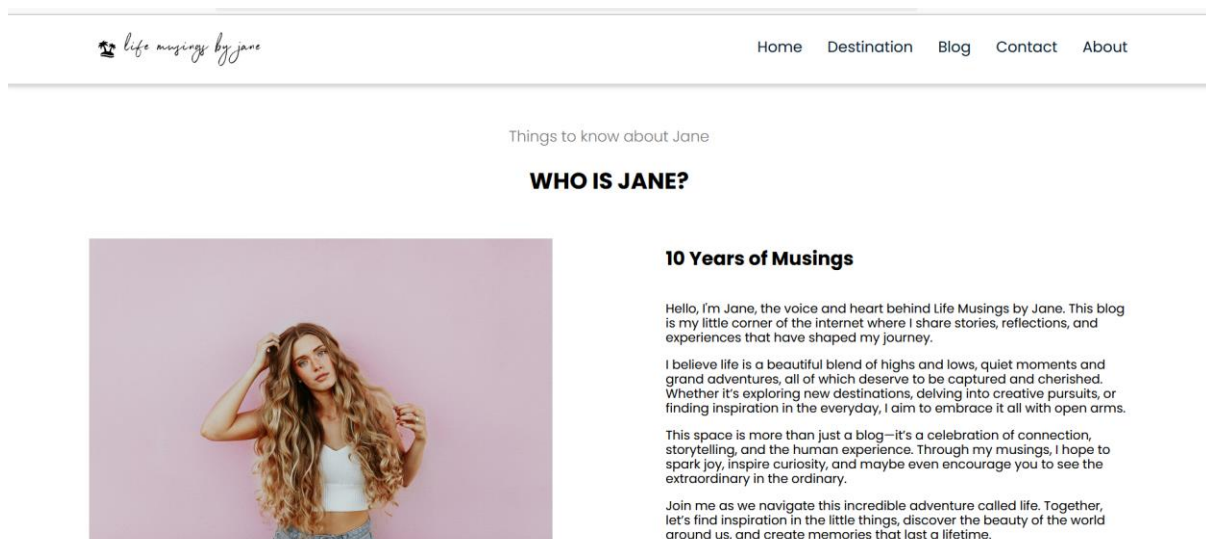
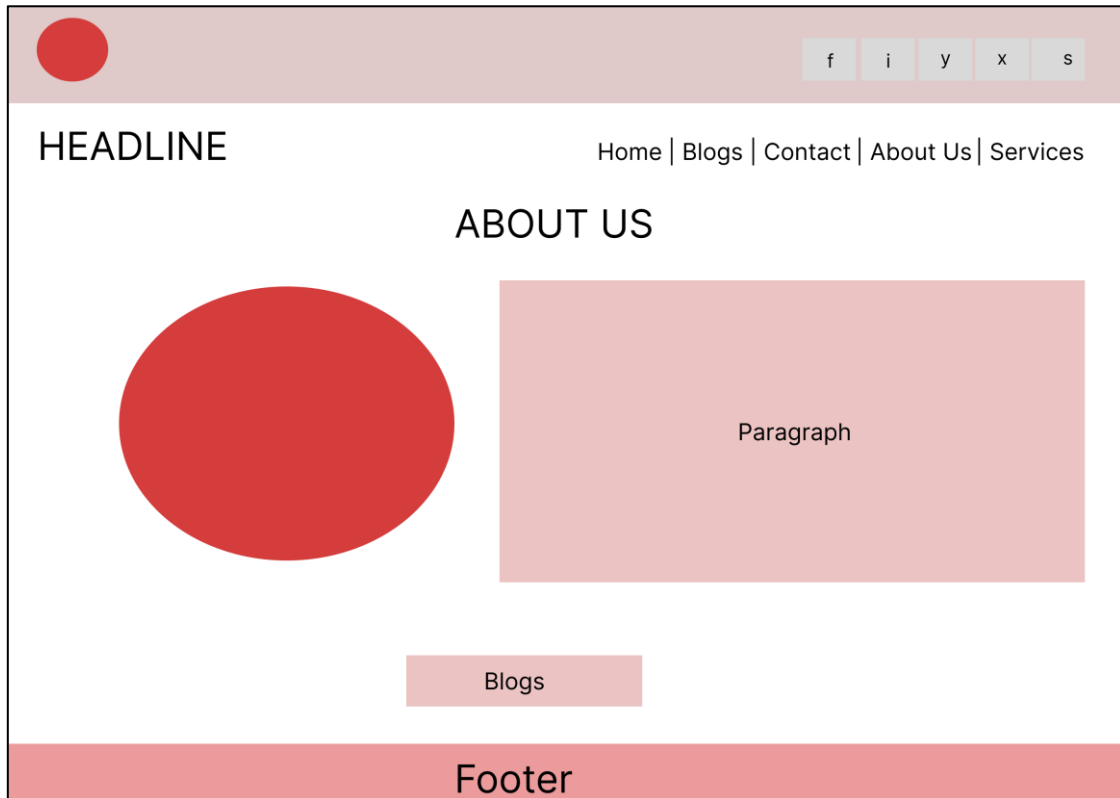
jane@assessment.com

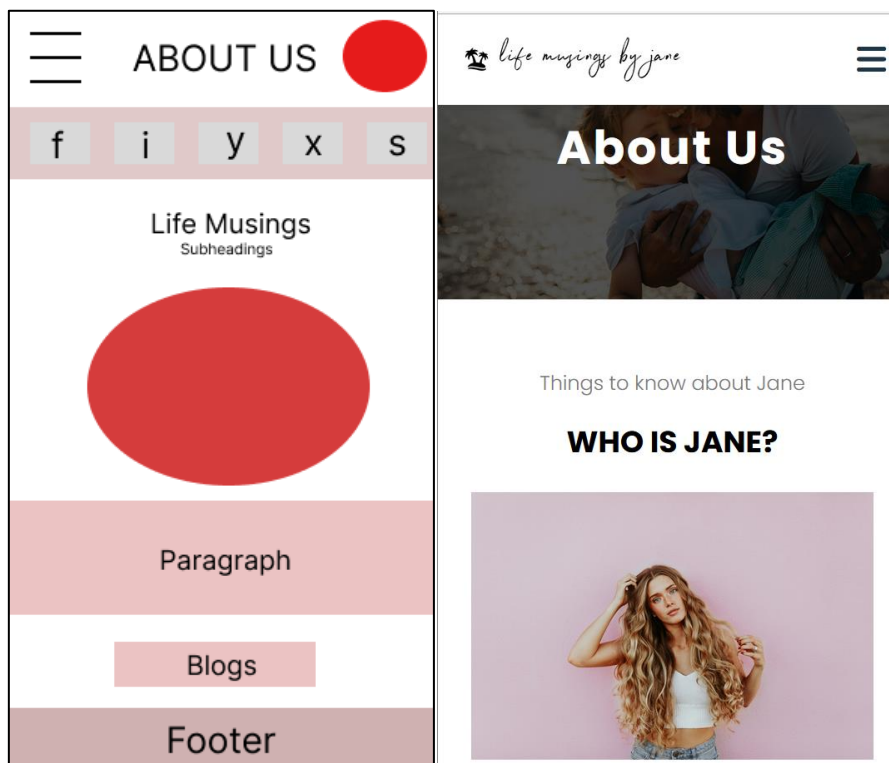
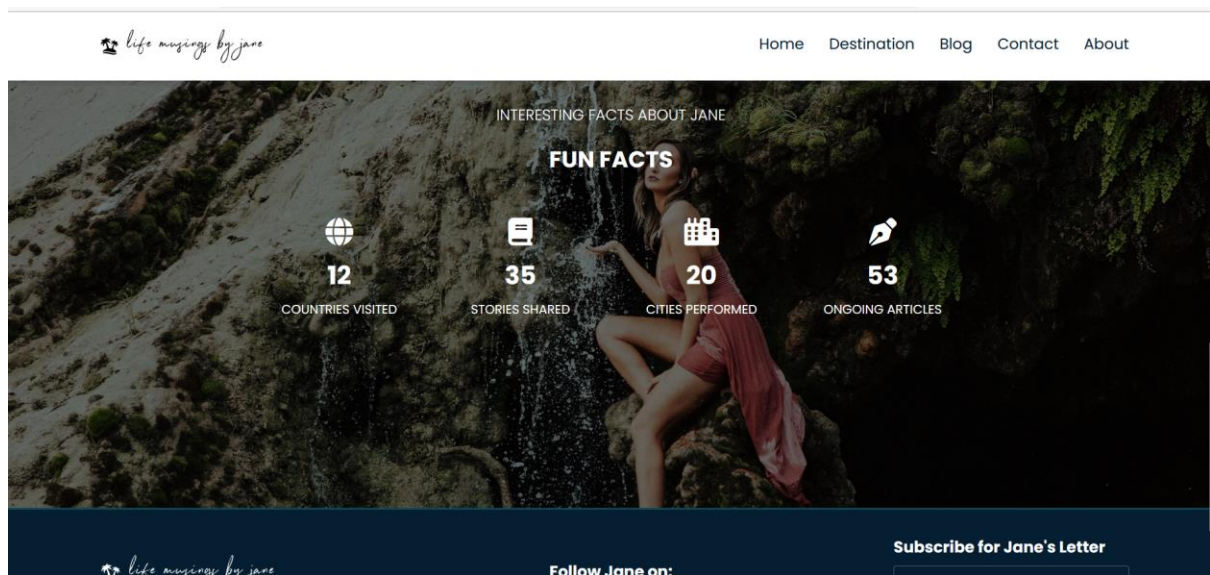
Email us your thoughts.

Send Message

4.4. About Us Page (about.html)

In this page, it is pretty much the same compared to the wireframe. I have removed the blogs button, but instead I have added a section regarding facts about Jane.

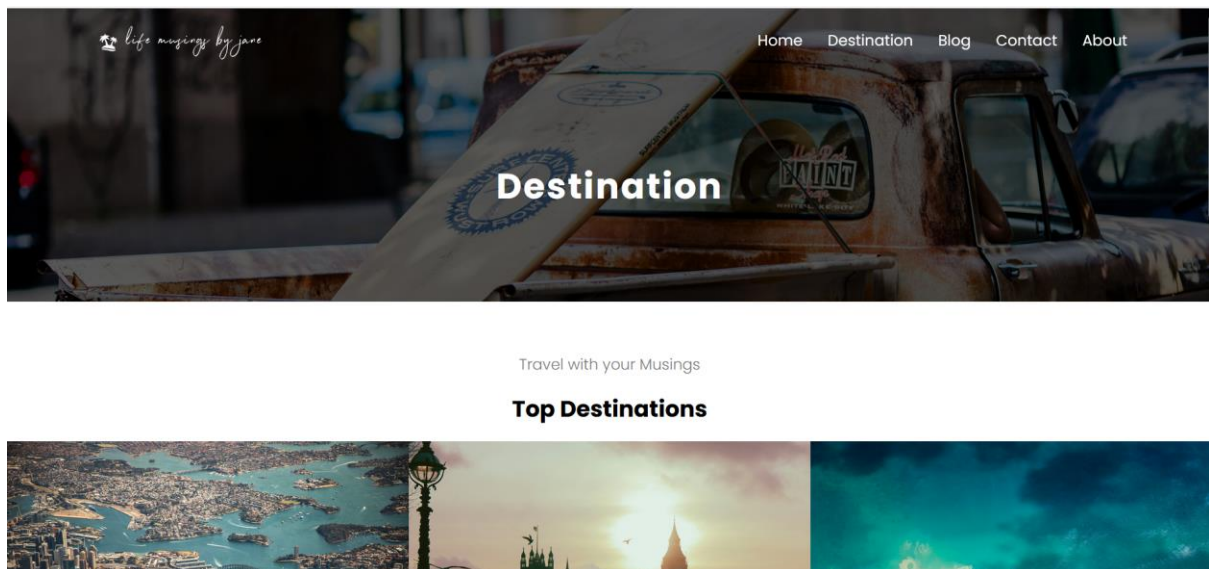




4.5. Destination Page (destination.html)

The last page is Destination Page. I have changed my mind from Services Page to Destination Page. I have chosen Destination Page for having places in a blog website serves more purpose compared to services page. Life Musings also indicates the places that Jane visited, not only on one country but multiple countries sharing and making her stories from one place to another.

From the photo below, a combination of header and top destinations can be seen once the page is loaded. I haven't utilized the whole image to indicate the importance of Top Destination that was visited by Jane.



The page also included other places that is expected to be visited by Jane in the future.

Join Us As We Explore Other Places



Travel with your Musings

Top Destinations



Sydney, Australia

★★★★☆ 125 reviews

Discover the vibrant heart of Australia in Sydney! Home to the iconic Sydney Opera House and Harbour Bridge, this city offers breathtaking views, world-class dining, and endless outdoor adventures.



5.0. REFLECTION AND LEARNING

Life Musings by Jane is the first website that I have made since high school. It was challenging as I have to relearn everything from scratch especially the css codes and javascript codes. I have found the joy of making something that I could actually see from my phone and my laptop with the help of GitHub as my hosting platform.

The feedback that I have received from the draft greatly influenced on how could I design the website which is responsive and also accessible. I have also asked AI to help me with some codes especially when I am trying to connect the javascript to html. AI was also utilized to generate some content regarding about the text especially for the blogs and about us, instead of just using lorem. I prefer something that I could read and understand instead of jumbled words.

Overall, I'm pretty satisfied with the project that I have done and further improved my knowledge in front-end design.