**Design, Analysis and Implementation Decisions for Polish & Paws**

**My Initial Designs**

I want to create a visually appealing and responsive website for a Dog Grooming Service. Initial ideas for this were a grid style layout, pink as a base colour as it fits in with the type of service that the website provides. I created the custom logo using my Canva account as soon as I decided on the website’s theming. I want to make the website very responsive, so I will use media queries, responsive images and I would like to include a hamburger menu style dropdown on mobile devices.

The website will consist of the following pages:

**Home**

* The website logo will display at the center top of the page using HTML & CSS.
* This will contain a slideshow of dogs being groomed professionally and a welcome message with some background on the Company using HTML, CSS & Javascript
* It will contain navigation links to other pages. I would like to use Javascript to make the links change size when hovered over. - Will use HTML & Javascript
* I will implement a search bar so users can search for phrases.
* I will implement an email newsletter sign up option
* Slider gallery to be implemented

**Our Services**

* The website logo will display at the center top of the page.
* It will contain navigation links to other pages. I would like to use Javascript to make the links change size when hovered over.
* It will contain a list of services and their prices. I will implement a filter so services can be listed based upon dog size
* I will implement a search bar so users can search for phrases.
* I will implement an email newsletter sign up option

**Booking Page**

* The website logo will display at the center top of the page.
* It will contain navigation links to other pages. I would like to use Javascript to make the links change size when hovered over.
* It will contain a form to be used for booking. All user input will be validated using Javascript.
* Rather than using a background image, I would like to implement a “bubble” animation.

**Main design features**

I have decided on pink as the main background colour of the website as I feel this fits into the theme of the website quite well. I have also decided on a baby blue colour for smaller features on the website such as buttons as this compliments the pink quite well.

The website logo was custom made by myself in *Canva.* I also ensured this had responsiveness on different devices by using different sized logos depending on the device.

In terms of the website’s logo, I have decided to keep the logo to the top left of the page with navigation to it’s right rather than in the top centre of the page as I feel this makes the navigation bar cleaner and visually appealing.

The main page contains a “dog fact” API which allows the user to retrieve a dog fact simply by pressing a button. It also contains a slider gallery which is operated by javascript. Please refer to my documents “Slideshow Process” & “API Implementation Process” for detailed information on how I implemented these features in javascript.

The “Our Services” page contains a dynamic filtered list of all the services offered by the business. This list is operated by javascript. Please refer to my document “Service Page Filter Process” for detailed information on how I implemented this feature using javascript.

Finally, the “Book Now” page contains a booking form which is validated by javascript. It also contains a bubble animation which was made using a mixture of CSS & javascript. Please refer to my document “Booking Form Validation Process” & “Booking Form Bubble Animation Process”.

Each page of my website also contains a search bar and a newsletter sign up feature. Please refer to my documents “Search Function Process” & “Newsletter Process” for detailed information on how I implemented these features using javascript.

All pages have media queries implemented and responsiveness to ensure smooth browsing on different devices such as desktop, tablet & mobile. The “Home” & “Our Services” page contain responsive images for different devices which cuts back on page loading time and layout issues on mobile devices.

**My Development Process**

In terms of my development process, I started with the idea of a dog grooming website as I have a friend whom is looking to set up her own business in this field. I have my own account with Canva, so I decided to start with a logo so I could get an idea of what I wanted the website to look like. Once I created my logo, I opened VS code and started playing around with colours to see what would work best with the logo and the overall objective of the website. I eventually decided on pink as the main theme as it is soft and associated with “glamour”, in this case, a dog salon. Initially I was going to have the navigation display under the website logo across all pages but after some adjustments, I decided the logo looked better off centre to the left, with the navigation sitting to the right side of it.

I knew from the beginning that I would like a gallery however I was not sure if I wanted a separate web page for this as from my years of browsing the internet, you often come across websites that have the gallery on the homepage to draw potential customers in. After some thought, I decided to implement the slider gallery on the homepage.