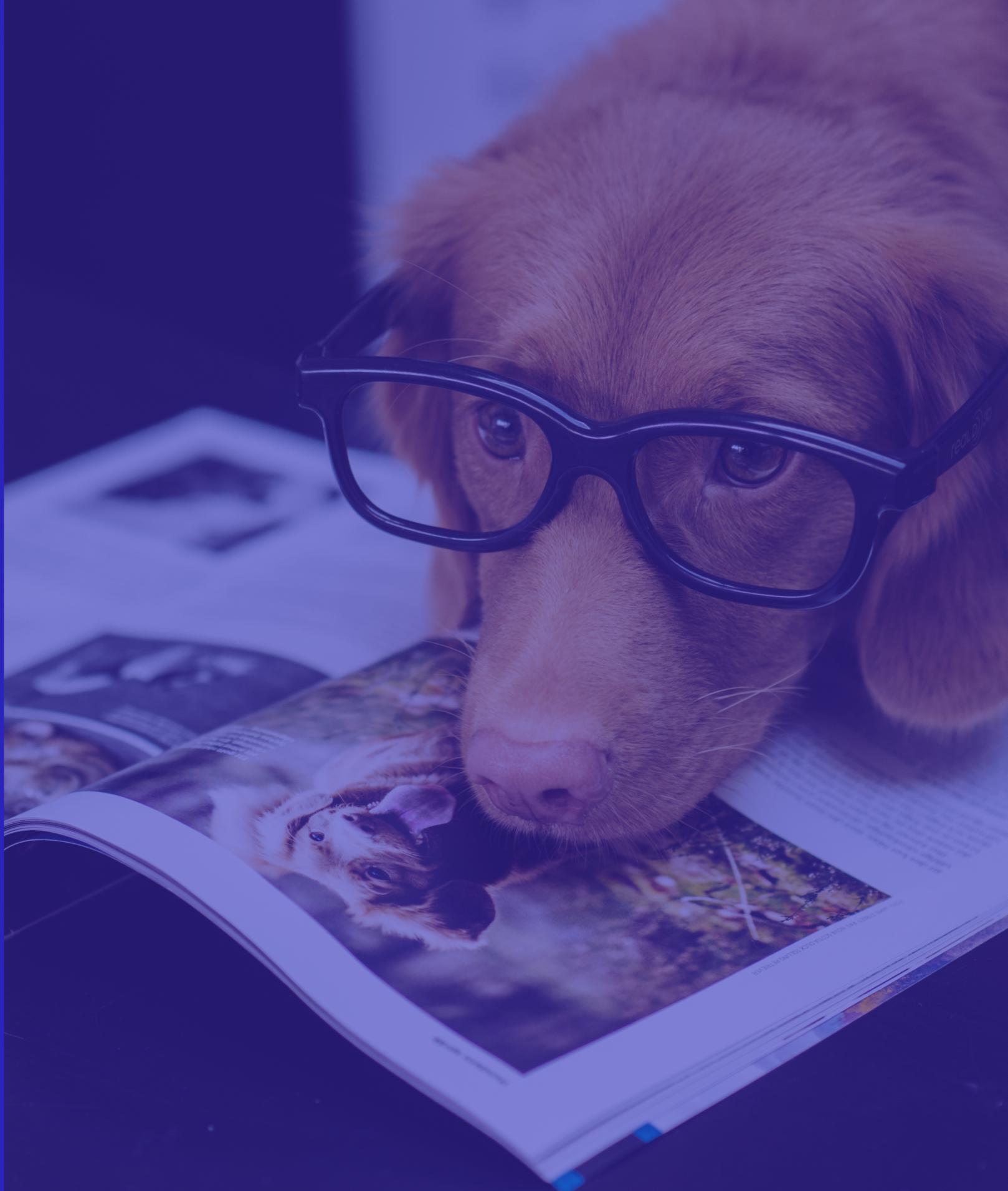


# CMS SUMMATIVE

Ella Stoner - 845847778



## **Second Chance Dog Shelter**

# **THE CLIENT**

- **Forms currently have to be filled out externally from website then emailed**
- **Based in Christchurch**
- **Non-profit organisation, run by volunteers and donations**
- **Face the Sociological issue of un-educated dog owners**
- **Only have dogs on Trademe for adoption**
- **Bad User Experience taking users away from the website**

Second chance Dog Shelter is a non-profit organisation. They are completely non-funded and are run by donations and volunteers. Their current website is out-dated and doesn't fit their needs. The following they want to achieve is:

- Have customers see the brand
- Look at available dogs to adopt
- Learn the process for adopting dogs
- Make a donation
- Apply to volunteer
- Find out about how to help dogs (sociological needs)

They currently have a website that somewhat achieves this, but in a very bad user experience. All forms and links require the form to be printed then emailed back to the company. Dogs are listed on Trademe which takes the users externally. Donations can only occur manually from bank transfer, not on the website. Contact page only has a Facebook link.

# BUSINESS REQUIREMENTS

**These requirements will have to be met to sufficiently hand the website over to the client. They will be checked over through a user acceptance test to ensure all requirements have been met.**

- To upload different dogs available for adoption
- To be able to change the landing page text
- To be able to change the description of each page
- See dogs available for adoption
- Apply to adopt a dog
- Learn about fostering a dog
- Fill out a 'Foster Form online'
- Have customers purchase products online
- Have customers able to donate easily and seamlessly

# SOCIOLOGICAL ISSUES

This page contains the information about the problems that Second Chance Dog Shelter face

Second Chance Dog Shelter faces sociological issues. These include issues that are out of their control. A large one they face is society not being educated on caring for dogs. The impacts of this results in dogs having unwanted litters, the puppies then growing up, and being stray dogs. Also with owners not knowing that owning a dog can last up to 20 years. The sociological issue is the core reason why so many dogs become stray, abandoned and unwanted. This could stem from the following:

- Unfixed dogs having unwanted litters, owners don't rehome the puppies
- Owners not being able to afford the dog
- Owners not training a dog sufficiently, therefore becomes unwanted
- Owners not being informed on different breeds natures and requirements

If Second Chance Dog Shelter represents dogs in a emotionally negative tone, then it will rightfully represent this sociological issue of dogs being abused and needing help. It could even change the minds of a potential pure-bred dog adoption, and therefore adopt a shelter rescue dog.

# SOCIOLOGICAL RESEARCH

## 2.1 Purchasing or Adopting a Dog

### Introduction

People thinking about acquiring a dog should choose one of a type that suits their situation and lifestyle, and the service or work that the dog will perform. Intending dog owners need to consider the facilities the dog will need including housing, the potential cost of keeping the dog, its exercise requirements and the amount of time that the owner can devote to it during its lifetime. Additional care should be taken when choosing a puppy of unknown or mixed parentage in regard to its likely size as an adult, its temperament, its coat and any potential health problems.

### Recommended Best Practice

- a) Before acquiring a dog, intending dog owners should seek advice from experts such as reputable breeders, veterinarians or Dogs New Zealand on breed and lifestyle suitability, potential inherited medical problems and behavioural tendencies. Intending owners should be realistic about their ability to provide for the dog's needs, including its need for company.
- b) When acquiring a dog, the new owner should be provided with information about:
  - i) settling the dog into its new environment;
  - ii) feeding requirements from puppy to adulthood;
  - iii) ongoing care;
  - iv) behaviour training including basic toilet training;
  - v) vaccinations, flea and worming treatments;
  - vi) current feeding regime, along with one or two days' supply of food, and an understanding of the importance of making gradual changes to the diet.
- c) New owners should attend puppy or young-dog training courses to learn how to train a puppy to come when called, to sit and stay and to behave when visitors arrive.

### General Information

Care should be taken when a new dog is introduced into an environment which already includes dogs or animals of other species, as aggression may occur. If there is confrontation, the new dog should be introduced gradually under supervision. It may be more appropriate to introduce dogs to each other on neutral ground to avoid territorial issues. Inexperienced owners should seek advice before introducing the new dog to other animals.

Educating children from a young age to respect dogs and how to interact with them can keep both dogs and children safe. Educational material can be found at [www.dogsafety.govt.nz](http://www.dogsafety.govt.nz).

The Dog Control Act 1996 has requirements for registration and microchipping following purchase or adoption.

The Code of Welfare Dogs states the countries standards and best practices for dog ownership.

Upon reading the whole document, the first page states the most important factor of this sociological issue. The consideration of owning a dog before adopting. This somewhat contradicts what Second Chance Dog Shelter's end goal is - to re-home their dogs. Ironically the reason the dogs are in the shelter to begin with is previous owners not following this code of conduct, therefore this website should do the following to address this sociological issue:

- **Visually educate visitors on Code of Welfare Dogs 2.1 Purchasing or Adopting a Dog**

# TYPOGRAPHY RESEARCH

## Getting Started With Fluid Typography

Viewport units are what make fluid typography on the web possible. Viewport units refer to a percentage of the browser's viewport dimensions. For example, 1 viewport width (`vw`) is equal to 1% of the viewport's width. The units differ from percentages because they are always relative to the viewport, whereas a percentage is relative to the element's parent container.

This means that, unlike all other unit types, viewport units are not in any way related to the base font size. This difference is significant and makes the units interesting and unique.

Four viewport units are available to us:

- `vw` : viewport width
- `vh` : viewport height
- `vmin` : the smaller value of the viewport's width and height
- `vmax` : the larger value of the viewport's width and height

The easiest way to start using fluid typography is to set the `font-size` on the `html` element to be a fluid unit:

Sourced from:  
<https://www.smashingmagazine.com/2016/05/fluid-typography/>

After researching fluid typography for different viewports, I now know that using `font-size: 10vh` or `10vh` will be used for the website. I will also apply this to sizing in my images and other elements on the website. This ensures that the website is responsive and stays fluid across all browsers or devices.

# This is a heading

H1 - Roboto Bold 50pt #E73F00

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.

Paragraph - Roboto 15pt #141414

[Donate](#)   [Foster](#)   [Shop](#)

Navigation Bar - Roboto Bold 12pt #E73F00

[Donate](#)

CTA Button - Fill #E73F00 Border - rounded



Primary #2B24BC



Secondary #E73F00



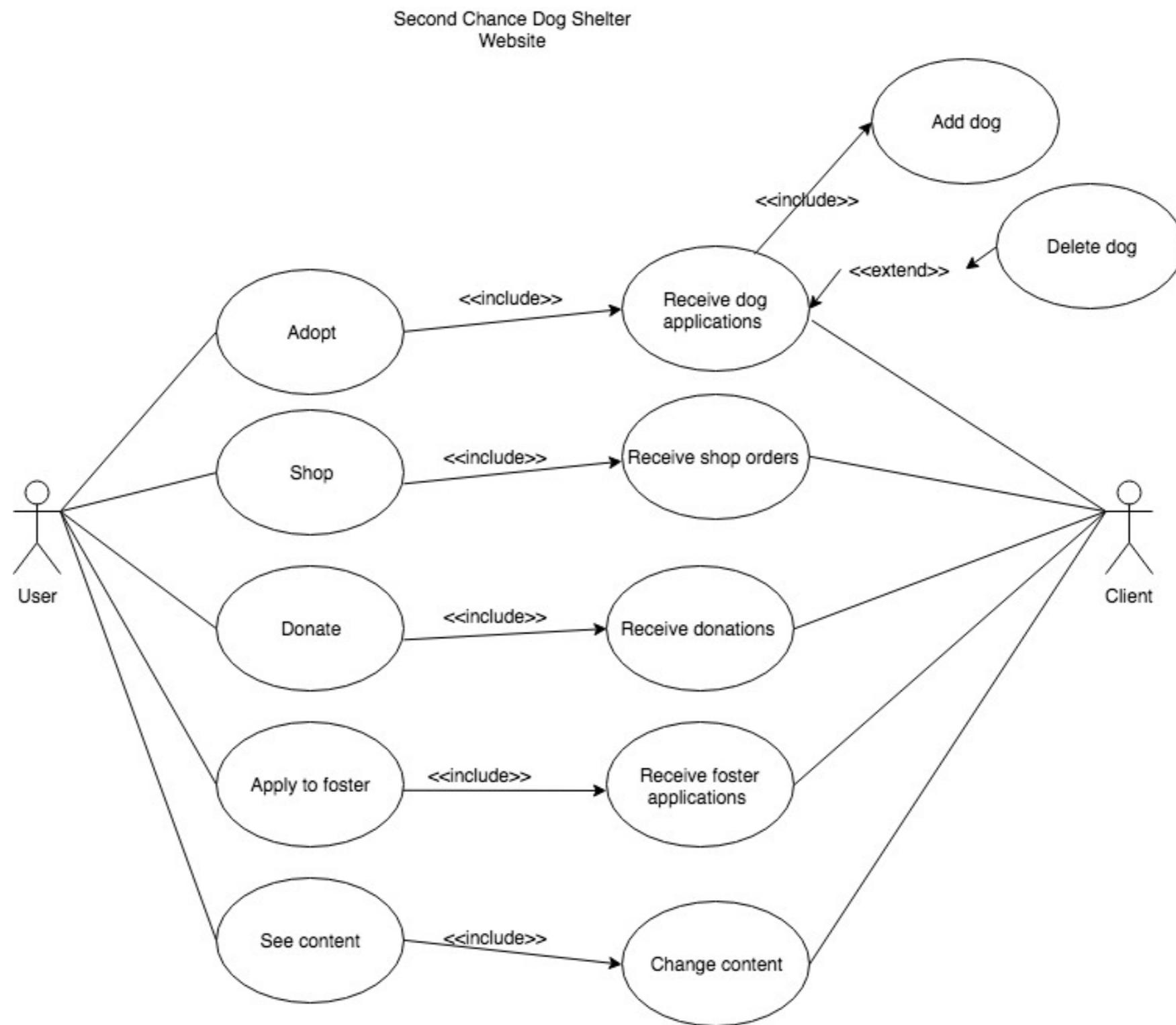
Tertiary #141414

Hero images to be cut out in photoshop then saturation 0% placed in front of a fluid blob shape.

The style Guide of this website will follow a very minimal Swedish style. It sticks to simple colours and heading styles to suit the target audience. Many young couples are adopting rescue dogs over pure-breeds. Targeting this audience visually will entice this target audience to adopt a rescue from Second Chance, rather than SPCA. All images

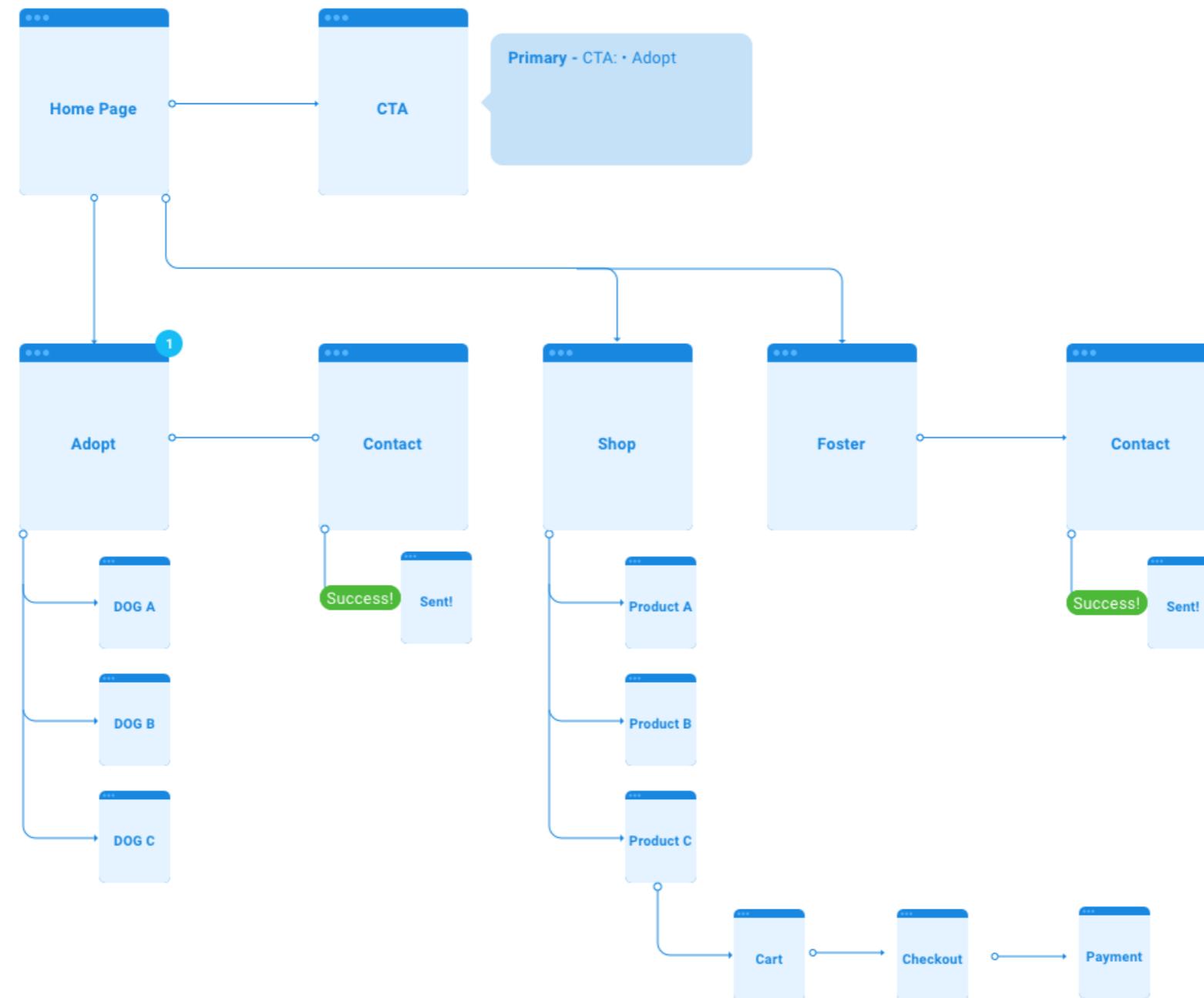
(not in the 'adopt' page will have 0% saturation (black and white) to represent the sociological issue of 'visually representing the dog code of welfare').

# UML DIAGRAM



# USER FLOW

This user flow is based from the website requirements required from the client. It is kept in the simplest form for the best user-experience.



# BUSINESS REQUIREMENTS

The business requirements have been obtained from the client via email communication and research. The requirements have been matched up with the use cases which will be ultimately ticked off and checked in the final UAT testing on completion of website.

Client Business Requirements	Use Case	Technical	Viewport displays	Acceptance Y/N
As a client I need to add and delete dogs that are available for customers so that I can achieve my companies goal of rehoming all of our dogs in need.	Adopt	Custom Post Types in Wordpress. Will be used in a loop with flex-box to display the content.		
As a client I need to be able to change the content of the website so that I can keep the website new, updated and refreshed so that I keep customers excited about dog rescue.	Homepage	Custom post types will be used on each page with a heading and paragraph		
As a Client I need to be able to receive donations online so that I can keep the shelter running financially	Donate	Give, a Wordpress plug-in will be used to receive donations online		
As a Client I need to be able to receive shop product orders, payment and shipping details so that I can be paid for the product and ship it to my customer.	Shop	Woo Commerce, a Wordpress plug-in will be used to manage the online shop and manage orders.		
As a Client I need to be able to receive adoption applications so that I can re-home dogs to suitable families	Adopt	Form-7, a Wordpress plug-in will be used to obtain applications for dogs		
As a client I need to be able to receive foster applications online so that I can temporarily re-home dogs.	Foster	Form-7, a Wordpress plug-in will be used to obtain foster applications for dogs.		

# CUSTOM FEATURES

1. **The ability to add and remove available dogs**
  2. **Add or delete products available / unavailable for sale on their online shop**
  3. **Edit and text on the page without being able to change any of the styling**
  4. **Be able to change the header colour should the client want a visual separation from the current style (within constraints)**
1. This custom feature will be achieved via Custom Post Types. This is a feature in Wordpress that enables developers to code the requirements for the form, which then translates on the front end as a form for the client to enter, which then gets inserted into the backend code, without the client having to touch any code.
  2. Although custom post types could be an option in this feature. It is more practical for the client to have Woo Commerce built into the website. This plug-in is very supported and includes features such as 'shipping calculator' and 'sale' features which would take too long to code through custom post types.
  3. Although Guttenberg is a modern WYSIWYG feature built into Wordpress, the strict styling and placement of each page will potentially enable the client to 'break' the code. Therefore each content on the page will be achieved by custom post types on each page where the client can only edit the content, and not the styling.
  4. This will be achieved through the Wordpress 'customiser' that will be sourced from the codex.

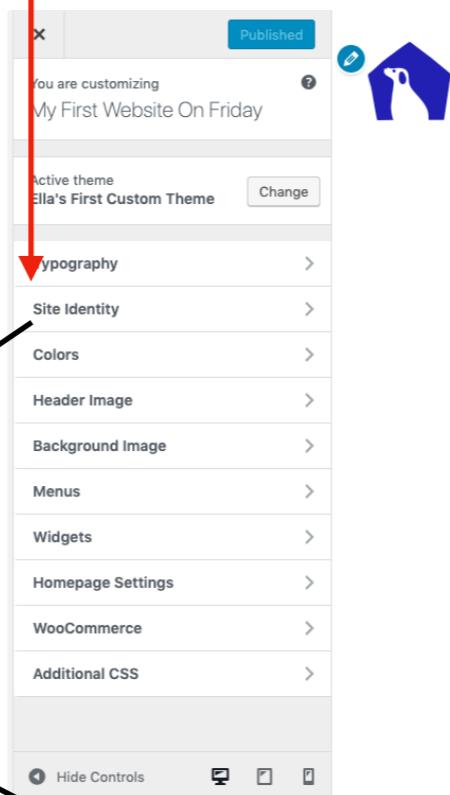
# CUSTOMISER

The customiser was implemented into the theme to ensure the client could make some changes to the website if for instance they changed their logo



```
=====
Theme Support function
=====

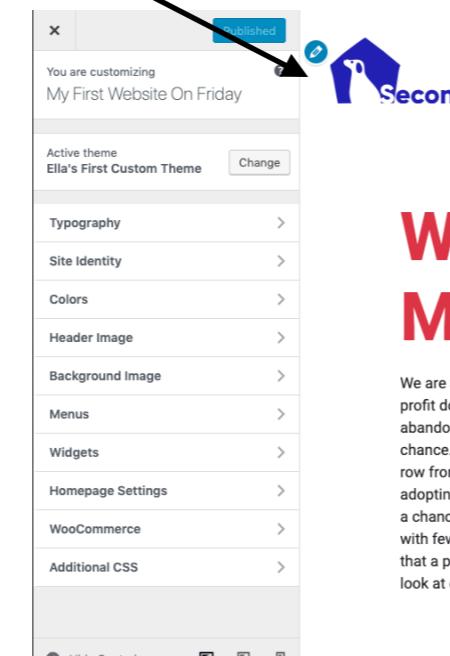
*/
add_action('init', 'friyay_theme_setup');
add_theme_support('custom-background');
add_theme_support('custom-header');
add_theme_support('post-thumbnails');
add_theme_support('post-formats',array('aside', 'image', 'video'));
```



## We're on a Mission

We are Second Chance, Christchurch's non-profit dog shelter. We save all types of dogs, abandoned, neglected to give them a second chance. Some dogs we take in are on death-row from SPCA. If you are considering adopting a dog, then we recommend giving us a chance. Rescue dogs are not only healthier with fewer vet visits, but are one of a kind dogs that a pure breed breeder can't breed. Take a look at our pooches today.

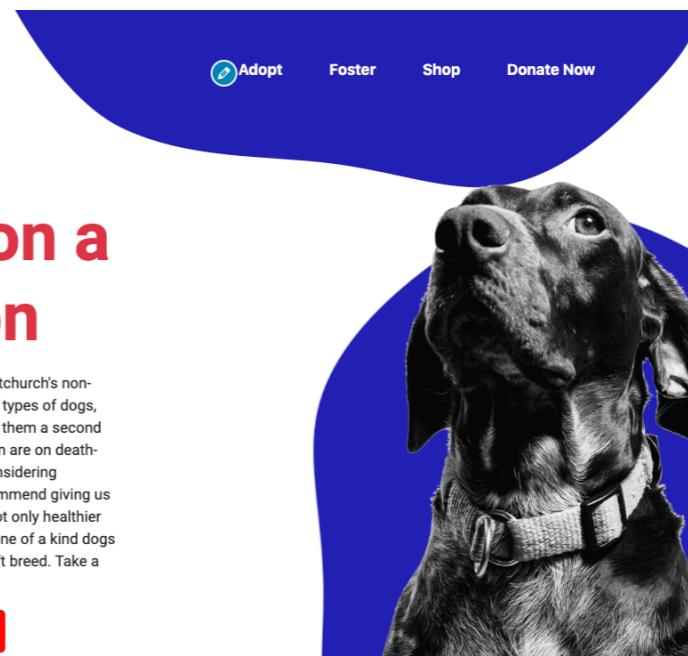
[Adopt](#)



## We're on a Mission

We are Second Chance, Christchurch's non-profit dog shelter. We save all types of dogs, abandoned, neglected to give them a second chance. Some dogs we take in are on death-row from SPCA. If you are considering adopting a dog, then we recommend giving us a chance. Rescue dogs are not only healthier with fewer vet visits, but are one of a kind dogs that a pure breed breeder can't breed. Take a look at our pooches today.

[Adopt](#)



# PLUG-INS

These plug-ins will help meet the requirements of the website. They will not only save time on development, but also cost for the client. This gives an overall better experience for the client, as they still get the product - without the extra cost.



Woo Commerce is a plug-in that enables Wordpress users to create their own e-commerce website. It will be used for Second Chance Dog shelter so that they can sell their own products



Give is a donation focused plug-in. The donations are set-up with pre-made custom post types that can be inserted into the page. However the code for this case will be hard-coded into the theme.



Contact Form 7 is a Wordpress plug-in that enables users to create forms in a user-friendly fashion, then in-bed into their website. This will be used for obtaining form details for Foster applications, Adoption Applications and general contact forms.

# PLUG-INS

## Wordpress Security

Wordpress Security enabled the website to be safe and prevent hackers obtaining personal and credential information from the website.

## Yoast

Yoast boosted the SEO of the website which brings more traffic to the website.

## CPT UI

Custom Post Type UI enabled a clean, user friendly interface for the client to add new dogs and manage these without having to code.

## Custom Fields

Custom Fields works with CPTUI. It creates the post types, which means that custom post forms can be added to the website.

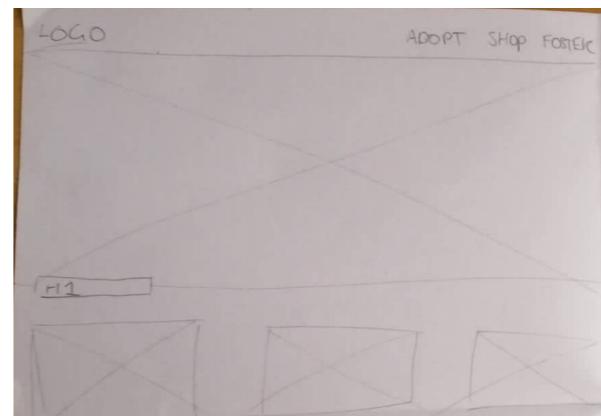
## User Testing

# WIREFRAMES

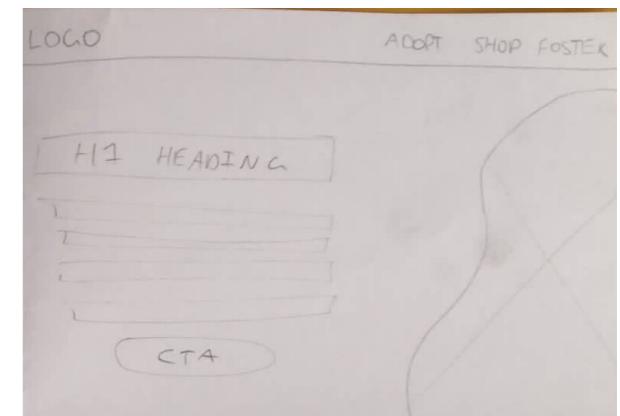
- Wireframes developed from paper prototypes
- Designed in sketch with grey boxes that were user-tested from early stages
- Style guide was applied to the final design of the website
- Iterations of the Hi-fi prototype were adapted to ensure the website was user-friendly and followed design best practices.

I began the design process by drawing rapid prototypes. These were tested amongst classmates and friends to ensure diverse testing. The paper prototypes were then scanned into Sketch where I turned these into mid-fi prototypes that could be tested through using hotspots in Sketch.

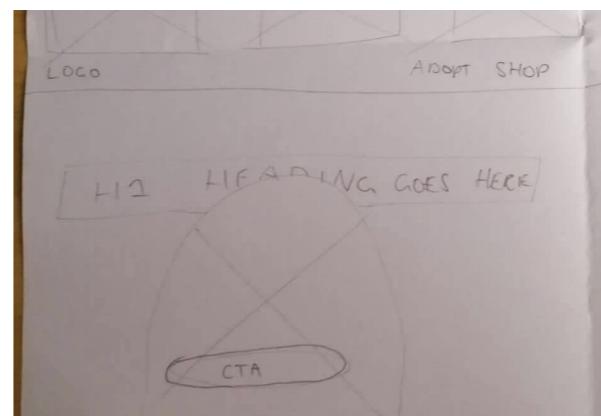
The next stage was to design the hi-fi design from testing of the mid-fi prototypes. Then I sent through to the client to ensure they were happy with the final website. After one round of feedback they were happy with the final product.



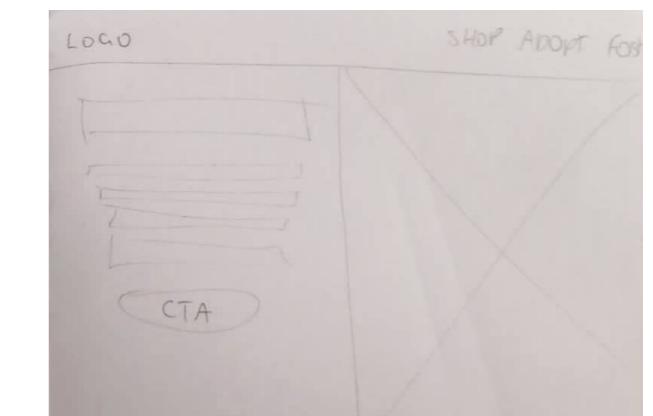
Homepage concept 01



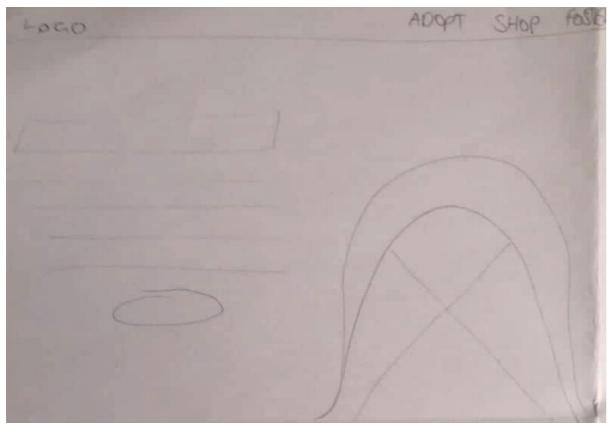
Homepage concept 02



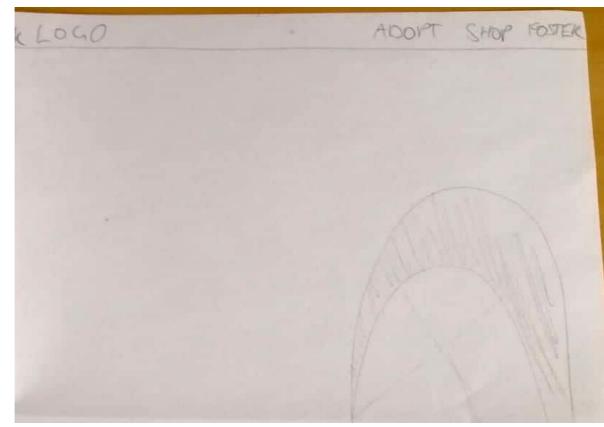
Homepage concept 03



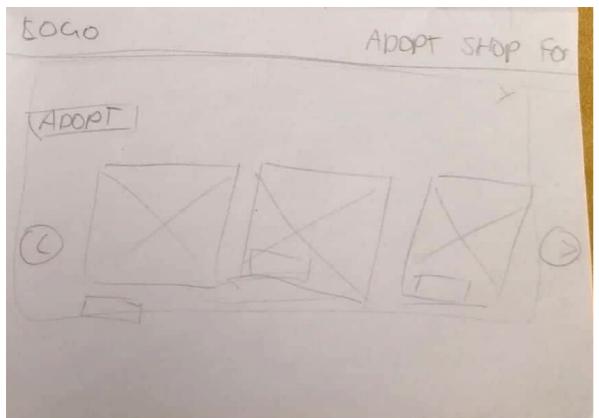
Homepage concept 04



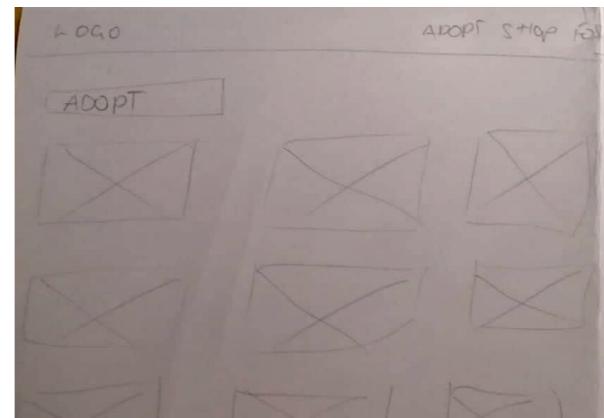
Secondary Page 01



Secondary Page 02



Adopt page concept 01



Adopt page concept 02



### Low-fi design:

This is what the lo-fi designs looked like in Sketch. I could hotspot these and test what worked / what didn't

### Changes:

- Made the columns even on either side
- CTA button more rounded

We're on a mission.

We take in all forms of dogs. Strays, rejects death row, put some love, time and attention into them. With a nurturing home we can then adopt these pooches out to new loving homes where they become a part of the family.

Adopt

### Mid-fi design:

After making the changes I also put the assets in and tested with the following results:

- Deleted contact menu item
- Heading text to be bigger
- Brand blue blob to break up the negative space in navigation bar.

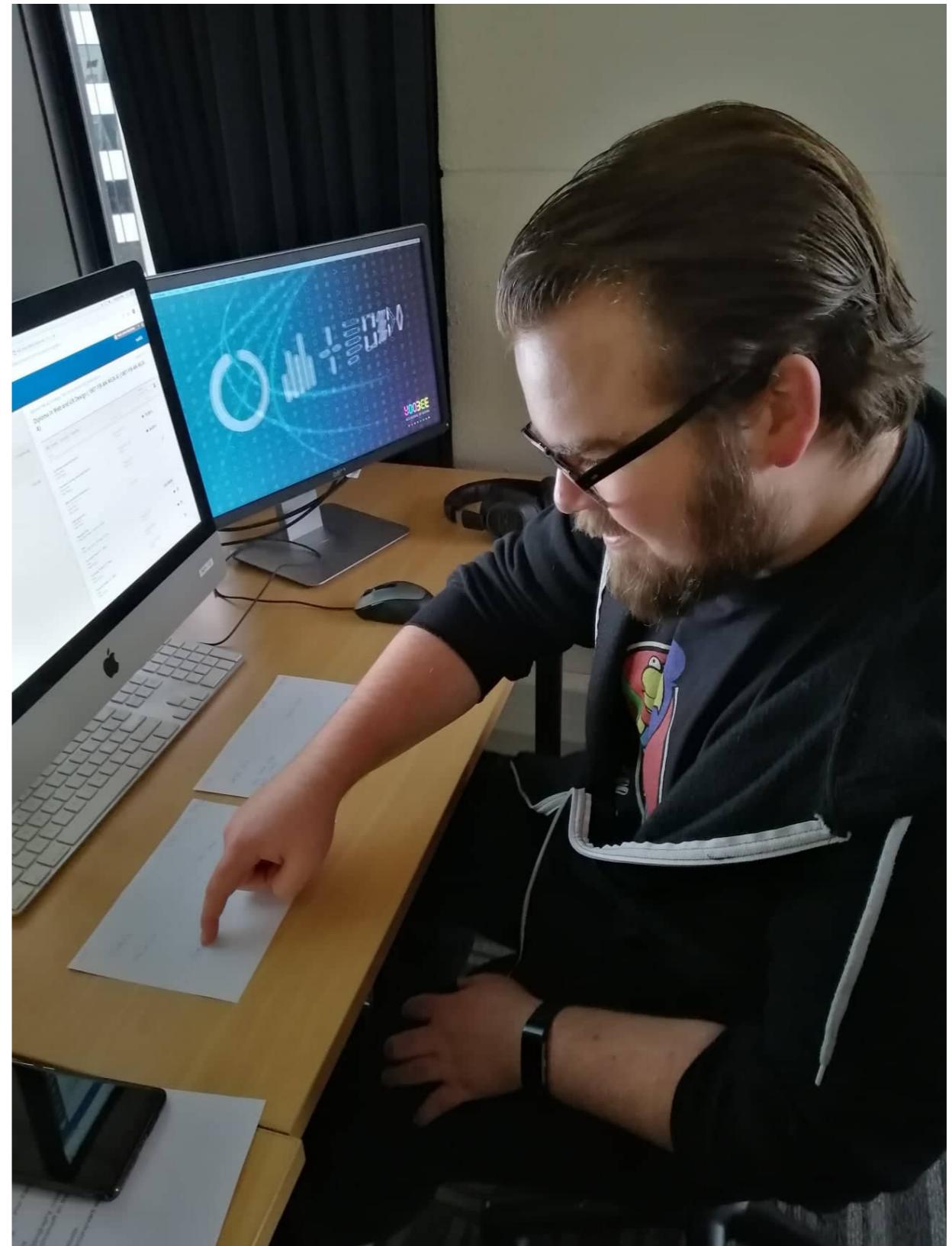
# USER TESTING

After the paper prototypes, I conducted early user testing to ensure that my website is user friendly for customers. I presented various people with paper prototypes, then quickly iterated on the prototypes. Each person I saw had the updated iteration, until there was no more feedback or observations, I was happy that the user

testing was to a high enough standard.

The paper prototypes were then converted into mid-fi prototypes in Sketch where the prototype was tested again.

Once this was complete the final Sketch design was designed, ready for development.



# USER TESTING PAPER-PROTOTYPES

Tasks	Use Case	Achieved Y/N	Comments	Changes to make
1. Chose dog to adopt and apply	Adopt	Yes	a. Needed to be on the same page b. Preferred grid view not slider c. Didn't want to be taken to another page d. Wanted to apply to find out more	<ul style="list-style-type: none"> <li>• Keep application process on same page</li> <li>• Grid view</li> <li>• Keep all dogs on one page</li> </ul>
2. Donate money to Second Chance	Donate	Yes	User made a comment about wanting a secure payment method, not branded with Second Chance.	No Changes
3. Purchase a product	Shop	Yes	Null	No Changes
4. Apply to foster dogs	Foster	Yes	Null	No Changes

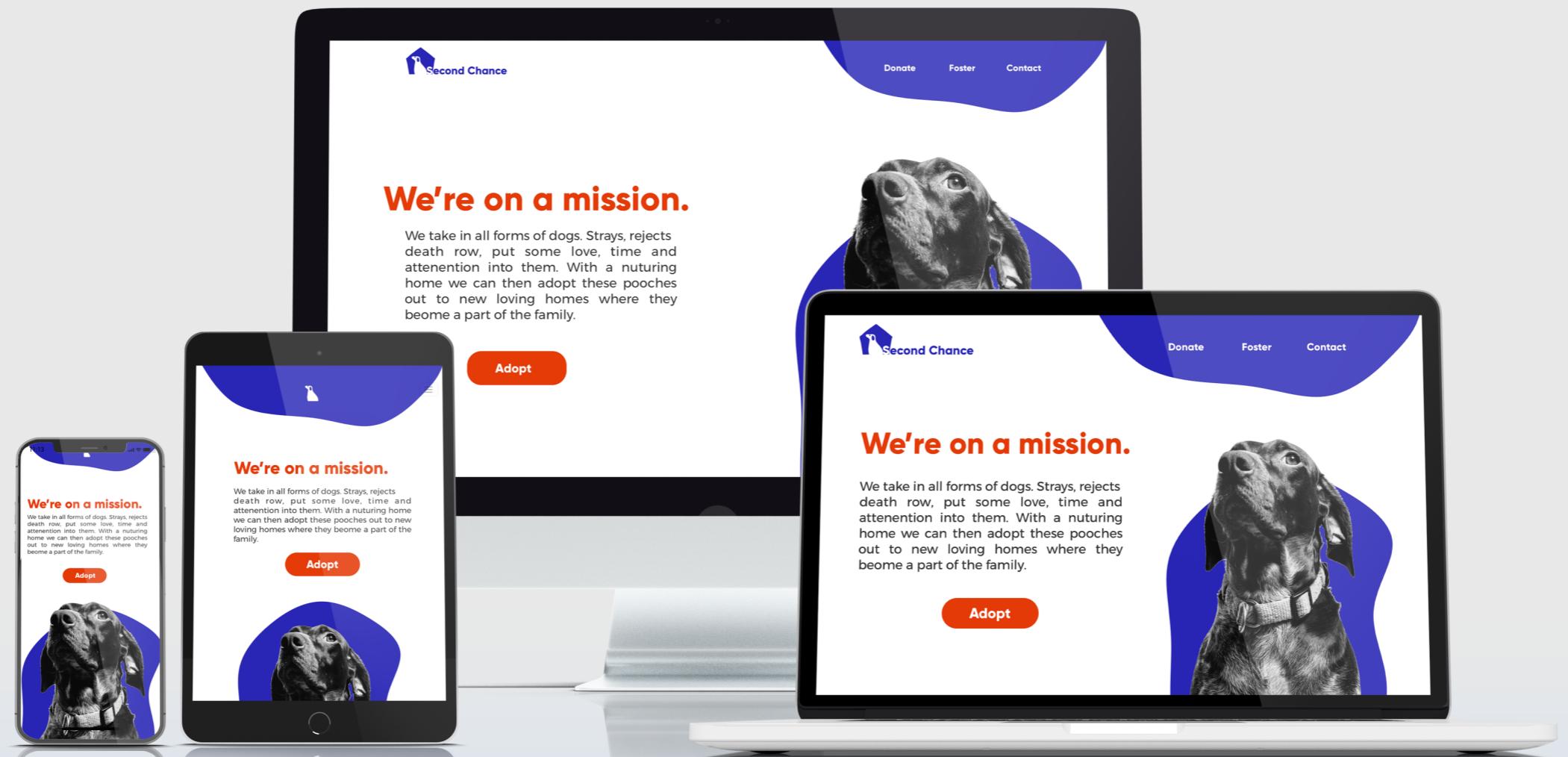
# USER TESTING MID-FI PROTOTYPES

Tasks	Use Case	Achieved Y/N	Comments	Changes to make
1. Chose dog to adopt and apply	Adopt	Yes	a. Liked the one-page layout b. 'Grid view looked good'	• Keep application on the same page
2. Donate money to Second Chance	Donate	Yes	a. Liked being taken to secure page for security	No Changes
3. Purchase a product	Shop	Yes	Null	No Changes
4. Apply to foster dogs	Foster	Yes	Null	No Changes

# USER TESTING HI-FI PROTOTYPES

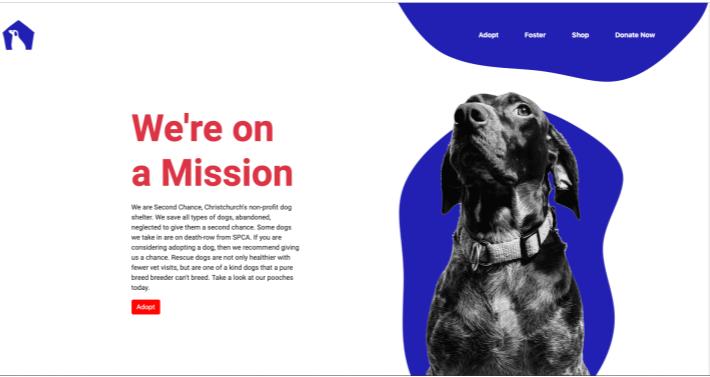
Tasks	Use Case	Achieved Y/N	Comments	Changes to make
1. Chose dog to adopt and apply	Adopt	Yes	<ul style="list-style-type: none"> <li>a. User wanted a small bio on the animal</li> <li>b. Liked grid layout</li> <li>c. Button shape inconsistent</li> <li>d. Liked applying in same window</li> <li>e. Couldn't find a 'close' button for the pop-up</li> </ul>	<ul style="list-style-type: none"> <li>• Add bio of dog in tile</li> <li>• Keep grid layout (not sliders)</li> <li>• Change the 'Adopt Button'</li> <li>• Keep application on page as pop-up</li> <li>• Make the 'close' button for the pop-up bigger</li> </ul>
2. Donate money to Second Chance	Donate	Yes	<ul style="list-style-type: none"> <li>a. Wanted a brighter button</li> <li>b. Didn't like the pop-up security</li> <li>c.</li> </ul>	<ul style="list-style-type: none"> <li>• Research another way for donations externally secure</li> <li>• Make button brighter and larger</li> </ul>
3. Purchase a product	Shop	Yes	<ul style="list-style-type: none"> <li>a. Being able to see 'view cart'</li> <li>b. Didn't like shopping cart, made it look like an online shop, not a non-profit organisation</li> <li>c. Couldn't pay for the product</li> </ul>	<ul style="list-style-type: none"> <li>• Remove the shopping cart icon</li> <li>• Make the 'view cart' more visible</li> <li>• The product can't be paid for unless the site is live (don't want users to pay for the product)</li> </ul>
4. Apply to foster dogs	Foster	Yes	<ul style="list-style-type: none"> <li>a. Liked the pop-up form to apply</li> <li>b. Wanted to read a bit more about the fostering</li> <li>c. Needs a bigger 'close' button on pop-up</li> </ul>	<ul style="list-style-type: none"> <li>• Add more information about the fostering process description</li> <li>• Enlarge the close button</li> </ul>

# FINAL DESIGN

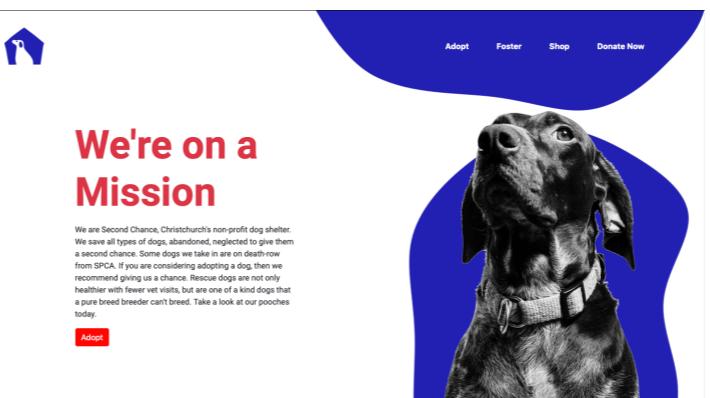


# BROWSER SUPPORT

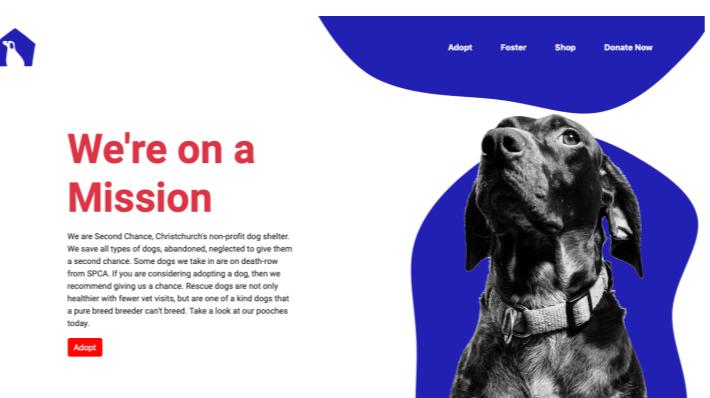
- The website was tested across all browsers to ensure it is accessible to everyone
- Testing was also extended to mobile website support
- Any issues were solved



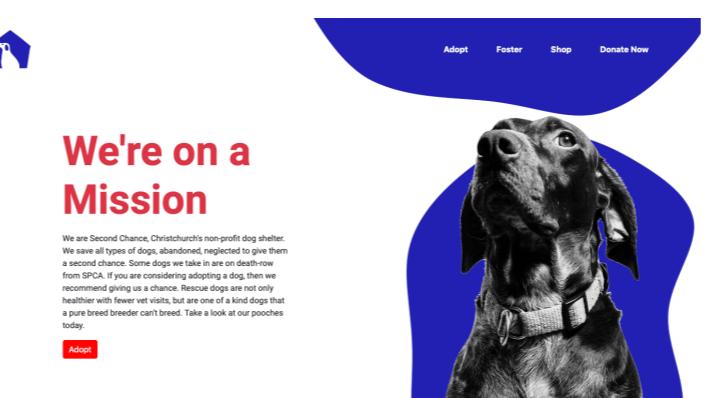
**Google Chrome**



**Safari**



**Firefox**



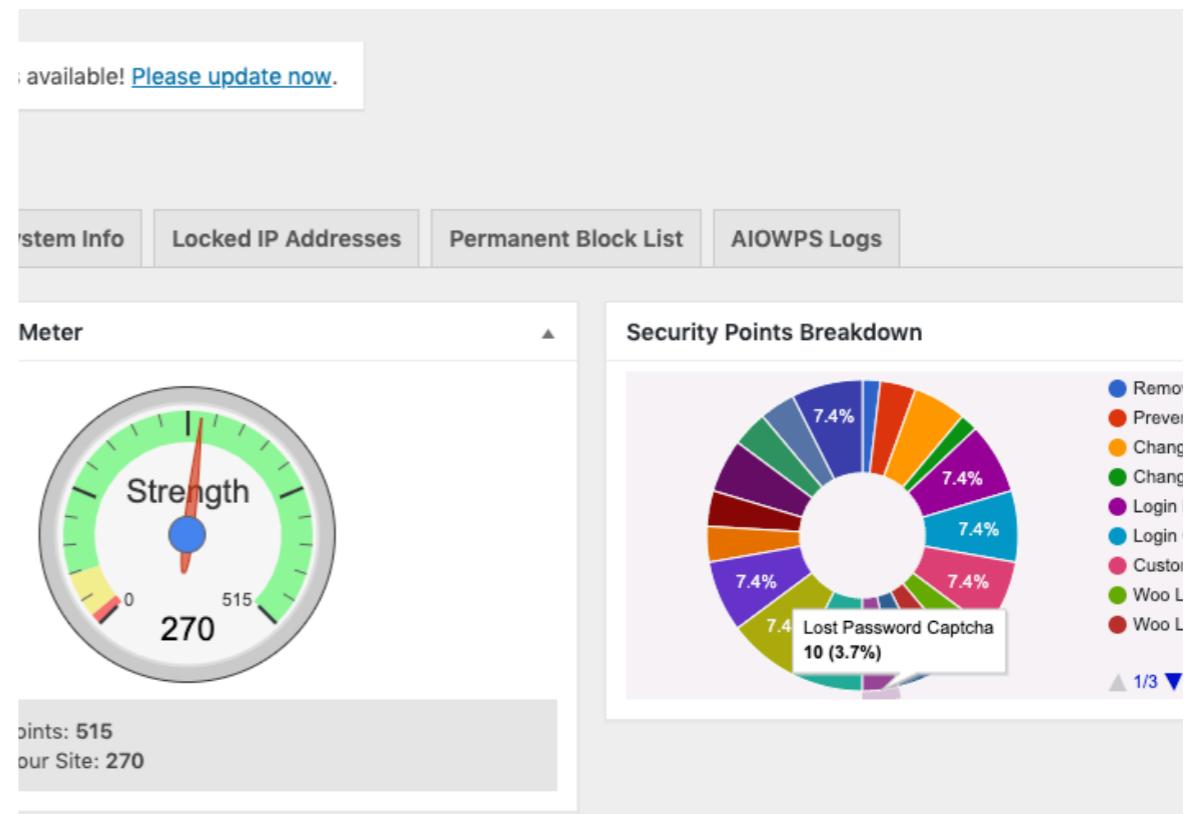
**Internet Explorer**

After testing the website on all browsers, I am satisfied that they work on all browsers. A very small cropping occurred when tested across the browsers. I solved this problem by giving a bit more padding around the website.

**Etiam Sit Amet Est**

# WEBSITE SECURITY

- WP Security log-in
- Changed user accounts
- Log-in access changed
- User Registration changed
- Database security increased
- Filesystem Permissions changed
- Blacklist manager added
- Brute-force and Spam protector activated



Wordpress Security was a plug-in used to ensure that the security of the website for the client. This prevents hackers getting information, and using the server as a host for other links.

**Etiam Sit Amet Est**

# SEO OPTIMISATION

- Yoast Wordpress-plug in used
- Wizard process completed to optimise website
- Alt text added to media library to boost SEO

Yoast, a Wordpress Plug-in was used for the Search engine optimisation of the website. It follows a wizard style set-up which I used. I also added alt-text on the media library for all images in the website so that search engines can prioritise the results, and therefore the website will get more traffic.

The screenshot shows the WordPress media library interface. Two images are displayed with their details and SEO settings:

File name	File type	Uploaded on	File size	Dimensions
logo-name.png	image/png	June 12, 2019	9 KB	274 by 74 pixels
2533812-center-2.jpg	image/jpeg	May 30, 2019	629 KB	2000 by 2000 pixels

Below the details, each image has a set of SEO fields:

URL	Title	Caption	Alt Text	Description
<input type="text" value="http://localhost:8080/friday/wordpress/wp-content/upl..."/>	<input type="text" value="logo-name-second-chance"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
<input type="text" value="http://localhost:8080/friday/wordpress/wp-content/upl..."/>	<input type="text" value="pet-bed-dog-comfy-eco-friendly"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>

At the bottom, the 'Uploaded By' field shows 'Ella Stoner' for both images.

The screenshot shows the Yoast SEO General dashboard. At the top, there's a navigation bar with 'Dashboard', 'Features', and 'Webmaster Tools'. Below it is a 'NEED HELP?' button. The main area features a cartoon character icon and the text 'Check SEO configuration'. It says: 'Want to make sure your Yoast SEO settings are still OK? [Open the configuration wizard again](#) to validate them.'

# SERVER UPLOAD

- Site exported as an SQL
- Created new database
- Uploaded to new database
- Log-in credentials are uploaded

After creating the website, I uploaded the website to the server. This means that the website is now hosted on a server - not a local host through XAMP.

1. Exported the SQL data from local host.
2. Renamed database name 'localhost' to Yoobee server name.
3. Created new database in Yoobee server and added user with all privileges.
4. Created a new public HTML folder
5. Renamed the php data.
6. Had huge issues with WP Security, had to delete the plug-in then re-install the plug-in once it was on the server
7. This was a huge migration issue. Next time I would ensure I allowed more time to allow for this potential problem to arise, so that there was more time for hand in.

## Etiam Sit Amet Est

# UAT TESTING

- User acceptance testing was used on various users ( see separate documentation for this section)
- UAT had to achieve all business requirements that were set out at the beginning of the process
- Website cannot be handed over to user until the website meets all business requirements

These will be the forms that will be used on the final UAT tests for the final stakeholder meetings.

**This will be documented in a seperate document.**

## Desktop UAT

Client Business Requirements	Use Case	Technical	Viewport displays	Acceptance Y/N
As a client I need to add and delete dogs that are available for customers so that I can achieve my companies goal of rehoming all of our dogs in need.	Adopt	Custom Post Types in Wordpress. Will be used in a loop with flex-box to display the content.		
As a client I need to be able to change the content of the website so that I can keep the website new, updated and refreshed so that I keep customers excited about dog rescue.	Homepage	Custom post types will be used on each page with a heading and paragraph		
As a Client I need to be able to receive donations online so that I can keep the shelter running financially	Donate	Give, a Wordpress plug-in will be used to receive donations online		
As a Client I need to be able to receive shop product orders, payment and shipping details so that I can be paid for the product and ship it to my customer.	Shop	Woo Commerce, a Wordpress plug-in will be used to manage the online shop and manage orders.		
As a Client I need to be able to receive adoption applications so that I can re-home dogs to suitable families	Adopt	Form-7, a Wordpress plug-in will be used to obtain applications for dogs		
As a client I need to be able to receive foster applications online so that I can temporarily re-home dogs.	Foster	Form-7, a Wordpress plug-in will be used to obtain foster applications for dogs.		

## Tablet UAT

Client Business Requirements	Use Case	Technical	Viewport displays	Acceptance Y/N
As a client I need to add and delete dogs that are available for customers so that I can achieve my companies goal of rehoming all of our dogs in need.	Adopt	Custom Post Types in Wordpress. Will be used in a loop with flex-box to display the content.		
As a client I need to be able to change the content of the website so that I can keep the website new, updated and refreshed so that I keep customers excited about dog rescue.	Homepage	Custom post types will be used on each page with a heading and paragraph		
As a Client I need to be able to receive donations online so that I can keep the shelter running financially	Donate	Give, a Wordpress plug-in will be used to receive donations online		
As a Client I need to be able to receive shop product orders, payment and shipping details so that I can be paid for the product and ship it to my customer.	Shop	Woo Commerce, a Wordpress plug-in will be used to manage the online shop and manage orders.		
As a Client I need to be able to receive adoption applications so that I can re-home dogs to suitable families	Adopt	Form-7, a Wordpress plug-in will be used to obtain applications for dogs		
As a client I need to be able to receive foster applications online so that I can temporarily re-home dogs.	Foster	Form-7, a Wordpress plug-in will be used to obtain foster applications for dogs.		

## Mobile UAT

Client Business Requirements	Use Case	Technical	Viewport displays	Acceptance Y/N
As a client I need to add and delete dogs that are available for customers so that I can achieve my companies goal of rehoming all of our dogs in need.	Adopt	Custom Post Types in Wordpress. Will be used in a loop with flex-box to display the content.		
As a client I need to be able to change the content of the website so that I can keep the website new, updated and refreshed so that I keep customers excited about dog rescue.	Homepage	Custom post types will be used on each page with a heading and paragraph		
As a Client I need to be able to receive donations online so that I can keep the shelter running financially	Donate	Give, a Wordpress plug-in will be used to receive donations online		
As a Client I need to be able to receive shop product orders, payment and shipping details so that I can be paid for the product and ship it to my customer.	Shop	Woo Commerce, a Wordpress plug-in will be used to manage the online shop and manage orders.		
As a Client I need to be able to receive adoption applications so that I can re-home dogs to suitable families	Adopt	Form-7, a Wordpress plug-in will be used to obtain applications for dogs		
As a client I need to be able to receive foster applications online so that I can temporarily re-home dogs.	Foster	Form-7, a Wordpress plug-in will be used to obtain foster applications for dogs.		

# CODE EXAMPLES

- Customiser
- Custom Post Types
- Nav Bars
- Woo Commerce

```
/*
=====
Include Scripts
=====

*/
function friyay_script_enqueue() {
    //css
    wp_enqueue_style('bootstrap', get_template_directory_uri() . '/css/bootstrap.css');
    wp_enqueue_style('customstyle', get_template_directory_uri() . '/css/customstyle.css');
    //js
    wp_enqueue_script('j-query', get_template_directory_uri() . '/js/jquery.js');
    wp_enqueue_script('js', get_template_directory_uri() . '/js/friyay.js');
    wp_enqueue_script('bootstrapjs', get_template_directory_uri() . '/js/bootstrap.js');
}
```

Includes Scripts: Links all files such as CSS and JS in a clean, safe .

```
/*
=====
Navbar Logo
=====

*/
function theme_prefix_setup() {
    add_theme_support( 'custom-logo', array(
        'height'      => 100,
        'width'       => 400,
        'flex-width'  => true,
    ) );
}

add_action( 'after_setup_theme', 'theme_prefix_setup' );
```

Navbar logo: Customises the nav-bar for changeable features.

```
=====
Sidebar Function
=====

/*
function friyaytheme_widget_setup(){
    register_sidebar(
        array(
            'name' => 'Sidebar',
            'id' => 'sidebar-1',
            'class' => 'custom',
            'description' => 'standard Sidebar',
            'before_widget' => '<aside id="%1$s" class="widget %2$s">',
            'after_widget' => '</aside>',
            'before_title' => '<h1 class="widget-title">',
            'afer_title' => '</h1>',
        )
    );
}
```

Sidebar Function: Enables the client to add a sidebar for added features

```
/*
=====
Activate Menus
=====

*/
function friyay_theme_setup() {
    add_theme_support('menus');
    register_nav_menu('primary', 'Primary Header Navigation');
    register_nav_menu('secondary', 'Footer Navigation');
}
```

Activate Menus: Adds menus onto the theme so both a primary and secondary nav can be added

```
/*
=====
Woo Comcerce Function:
=====

*/
function mytheme_add_woocommerce_support() {
    add_theme_support( 'woocommerce' );
}

add_action( 'after_setup_theme', 'mytheme_add_woocommerce_support' );
```

Woo Commerce Function: Loads Woo Commerce into the theme.

```
/*
=====
Theme Support function
=====

*/
add_action('init', 'friyay_theme_setup');
add_theme_support('custom-background');
add_theme_support('custom-header');
add_theme_support('post-thumbnails');
add_theme_support('post-formats',array('aside', 'image', 'video'));
```

Custom Theme Support: Customises the theme for added functionality such as 'custom header'.

# CONTRACT

- Contract was made before any work began on the website work
- Both client and the designer had to sign off on the contract
- Stated the design, structure and cost of the website

**See external proposal for this document**

# CLIENT COMMUNICATI ON

- Communication was achieved through email and Sketch
- Each stage of design was sent off to client to ensure that both parties were happy
- Each decision was made through and via the app



Ella Stoner  
<ellastoner123@gmail.com>

## Second Chance Dog Shelter - Wordpress Website development / Design

4 messages

Ella Stoner Tue, Jun 4, 2019 at  
<ellastoner123@gmail.com> 3:30 PM  
To: Jessica Dearsley  
<jessicadearsley@yahoo.co.nz>

Hi There Jessica,

My name is Ella and I will be in touch with you about the building of your website. If it's any help to you, I will list the process so that we are both on the same page:

- Firstly we establish your business requirements from your needs and website needs. I will also suggest ideas that could make things easier as far as the website goes. I will also need to understand the primary target audience you are targeting.

- Next I will create a contract that lists all costs and requirements included in the website.

- Once this has been completed (and signed by both parties) I will need and visual ideas that you are attracted too, however if you are happy for me to go ahead and design the website which will suit the target audience, then you can trust me. I will design prototypes in three phases

ONE

• Rapid paper prototypes

TEST

TWO

• Mid-fi prototypes (designed on Sketch)

TEST

THREE

• Hi-fi prototypes

TEST

I will then send you the final design before going ahead and developing the wordpress website. You will be entitled to one design change round as per the contract.

Let me know if this is clear to you, and if you have any questions. We could either meet in person, or via a phone call about the business requirements.

Kind Regards,  
Ella Stoner

jessica dearsley Mon, Jun 10,  
<jessicadearsley@yahoo.co.nz> 2019 at 8:58 AM  
To: Ella Stoner <ellastoner123@gmail.com>

Hi Ella,

Thanks for getting back in touch. Great here are my needs below:

- Business Requirements:

- Have dogs available for adoption on the website (I would like to be able to add and delete dogs also)
- Users can apply for dogs on the website
- Users can apply to Foster Dogs on the website
- Users can become educated on the responsibility of dog-ownership
- Users can shop on the website and purchase products
- The business can change the written content to keep it up to date and current

- Target Audience:  
Initially this was for an older target audience (40 - 70 years old) but has recently changed:

- Young adult couples (25 - 40) taking their relationship to the next level by taking on responsibility of a dog.

So I would love for this website to target a younger 'visually driven' audience.

User Testing:

That sounds great! Can't wait to see the concepts. I would love to see a mood board before going ahead also?

Let me know if this is possible,

Thanks!

Jessica

[Quoted text hidden]

Ella Stoner Mon, Jun 10, 2019 at  
<ellastoner123@gmail.com> 9:01 AM  
To: jessica dearsley  
<jessicadearsley@yahoo.co.nz>

Hi Jessica,

Thanks for sending all of this information through - that's perfect.

As far as the mood-boards go, they come into the last part of the user testing where the hi-fi prototypes come in. I will send through mood boards separately as I am conducting the user testing.

Kind Regards,  
Ella Stoner  
[Quoted text hidden]

jessica dearsley Mon, Jun 10,  
<jessicadearsley@yahoo.co.nz> 2019 at 9:03 AM  
To: Ella Stoner <ellastoner123@gmail.com>

Perfect, I am happy for you to conduct the user testing. I would only like to see the designs once they have been tested, so that I know what works for the users.

I'll send through any websites that look great till then anyway.

Kind Regards,  
Ella Stoner  
[Quoted text hidden]

# STAKEHOLDER MEETING -CHANGES ROUND



jessica  
to me ▾

4:10 PM (0 minutes ago)



Hi Ella,

Thanks so much for sending these through. They look amazing! I would like one change to be made:

- The dogs for adoption - can we have these displayed on longer rectangle boxes? Hope that this makes sense. Just so that we can include a little description of the dogs on the box so that they know a little bit more info. I still don't want these clicking onto another page, as we don't want to give them too much information before putting them off and not getting contact details.

Apart from that, everything looks fab, very happy.

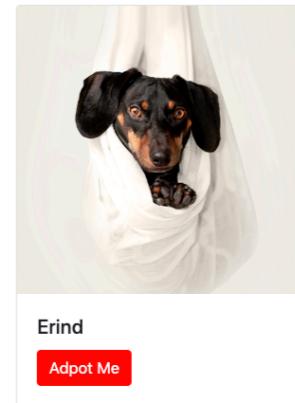
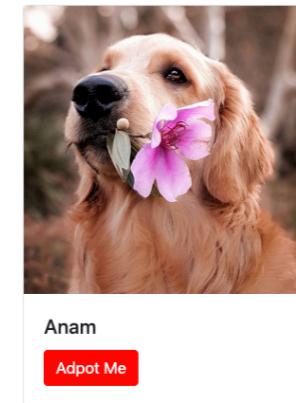
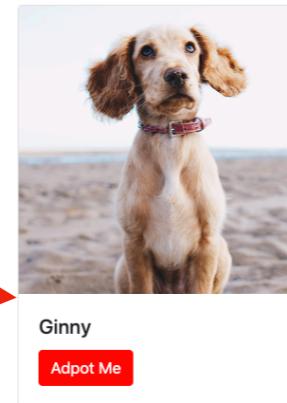
Thanks,

...

After emailing the designs that were in hi-fi final stages the client gave only one comment for feedback which was to change the structure of the cards being displayed of the dogs available. Thankfully I coded the cards in a loop, so any changes I make will be applied to all cards - not having to change one by one.

## Adopt

If you are ready to adopt the dog of your dreams, then feel free to browse the list of dogs that we have available. Some may be under application, but it's worth applying incase it falls through.



# WEBSITE PORTFOLIO

- Portfolio Website designed and created
- Wireframes designed
- More portfolio items to be made on completion of this course

