Back End Web - Development
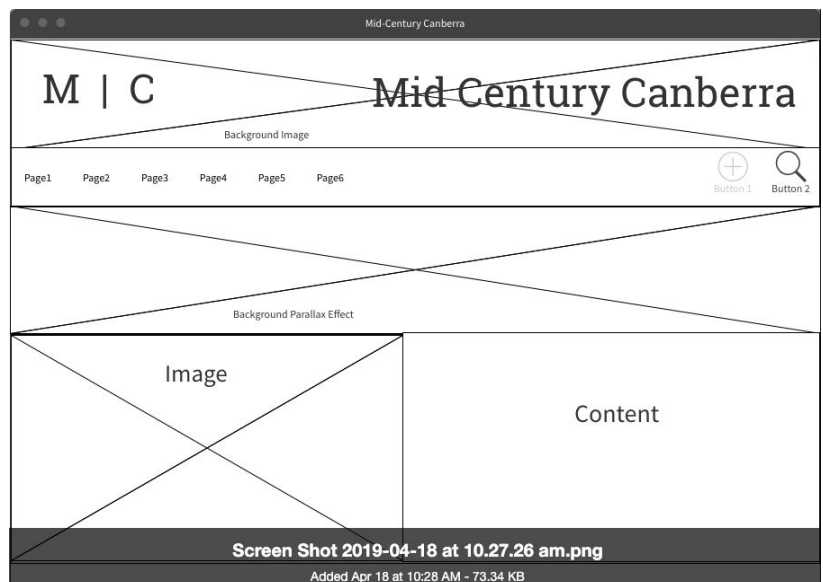
Documentation

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18 / 4 / 2019

The following documentation is set to be when the group has identified what our roles are in the group project. My role for this task was the developer. This role included several tasks that I needed to complete. My first task was to make the theme of the webpage. I started by making a mock-up of the webpage. By making a mock-up of the webpage, I was able to provide myself with a good idea of how I would have liked the page to look like. This way I could get feedback from the other group members as well.

The following screenshot is the mock-up of the webpage; it has also been uploaded onto trello. The screenshot includes the time it was uploaded for the other members to view.

22 / 4 / 2019

As we have not completely set up the wordpress page, I went ahead and started with the theme. I started off with making the navigation bar, as the navigation bar is one of the biggest assets the user interacts with the webpage. Through my code I wanted to implement a number of elements, such as when user hovers over the navigation bar having the bar display a little line at the bottom of the text with a little animation. The following image below demonstrates the code that was used to make the navigation animation.

(Snippet) Navigation Bar Code   Navigation Bar (Test)

17 / 4 / 2019

Once the navigation bar was made, I decided to make the header of the page. I began by making the title, but I did not make it a set size; rather I made the size of the text a view port so ,when it gets scaled down or up, it adjusts to the display. Once I set the text, I proceeded to set it to left of the page. After completing that, I wanted to place the navigation bar below the text and allow for the navigation bar to stick to the top once the user scrolled down. The following code was javascript to implement this.

Javascript for Navbar (Snippet)

```
window.onscroll = function() {myFunction()};

var navbar = document.getElementById("navbar");
var sticky = navbar.offsetTop;

function myFunction() {
  if (window.pageYOffset >= sticky) {
    navbar.classList.add("sticky")
  } else {
    navbar.classList.remove("sticky");
  }
}

$(window).load(function() {
  // start up after 2sec no matter what
  window.setTime any unction(){
    $('body').removeClass("loading").addClass('loaded');
  }, );
})
```

23 / 4 / 2019

The theme of the webpage is still being developed, but there are some issues that are still occuring. One current issues with the theme is that some div tags are not picking up the css in the style.css file. Therefore, this was also causing problems with the heading of the webpage. This meant on one page it would display the header bigger compared to other pages, even though the div tags were the same. The following screenshots are the different sizes that the theme was outputting.
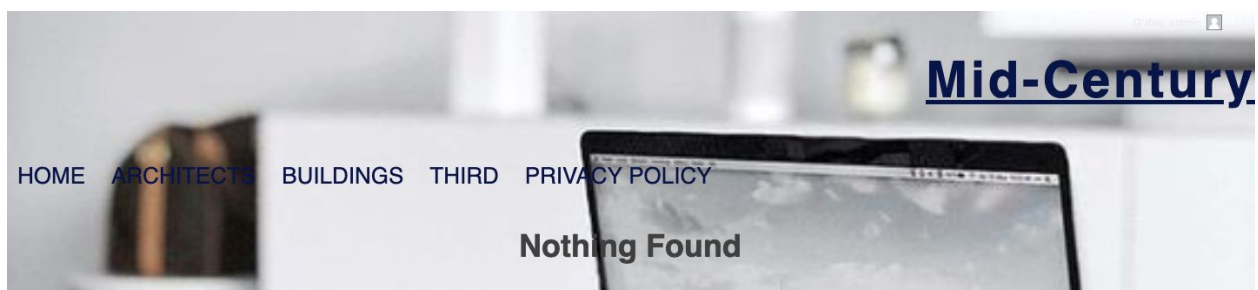
During the time this issue was occuring on the website, another issue arose with the header image. If I were to place a header image in wordpress the image would not load in. I thought that there might be a problem with the images. Therefore, I proceeded to try and input a background image and to place the image on the webpage, and it worked. The following screenshot shows how there was a random image loaded to be the header image, but it did not work, and an image loaded for the background did work.

4 / 5 / 2019

We were experiencing issues with the wordpress and being able to get the wordpress site running on siteground. As one of the group members was trying to set-up the wordpress on siteground, they were experiencing issue with it. Therefore, I took initiative and set up the wordpress on siteground, and it ended up working. By being able to setup wordpress on siteground, the other group members were able to access the webpage. Once I setup the wordpress page, I created the username and password to the site. Following, I gave the login credentials to the other users so they can be able to access the webpage.

7 / 5 2019

Once the wordpress site had its content uploaded there were a few touch-ups needed. I went back through and read through the clients needs for the web page. I decided to add the search and login functions on the webpage. I accomplished this by adding those two functions in the footer of the webpage, both the search and the meta login. I placed the meta and the search function in the footer 2 tab as well.

FOOTER

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Search ... 🔍

META

Site Admin

Log out

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Comments RSS

WordPress.org

With the current development of the webpage most requirements have been met. This considered, I still had to be able to upload the theme I had been developing for the web page. Following I commited my current theme code into the github repository. Even though the theme that was being developed was not functioning properly, the group members and I decided to use one of the current themes to be able to develop the webpage on. Therefore, even though my theme that I was developing will not be in use on the webpage, the github repository will have the files of the development I did on the web page.

U: Editor
P: Editor12345