

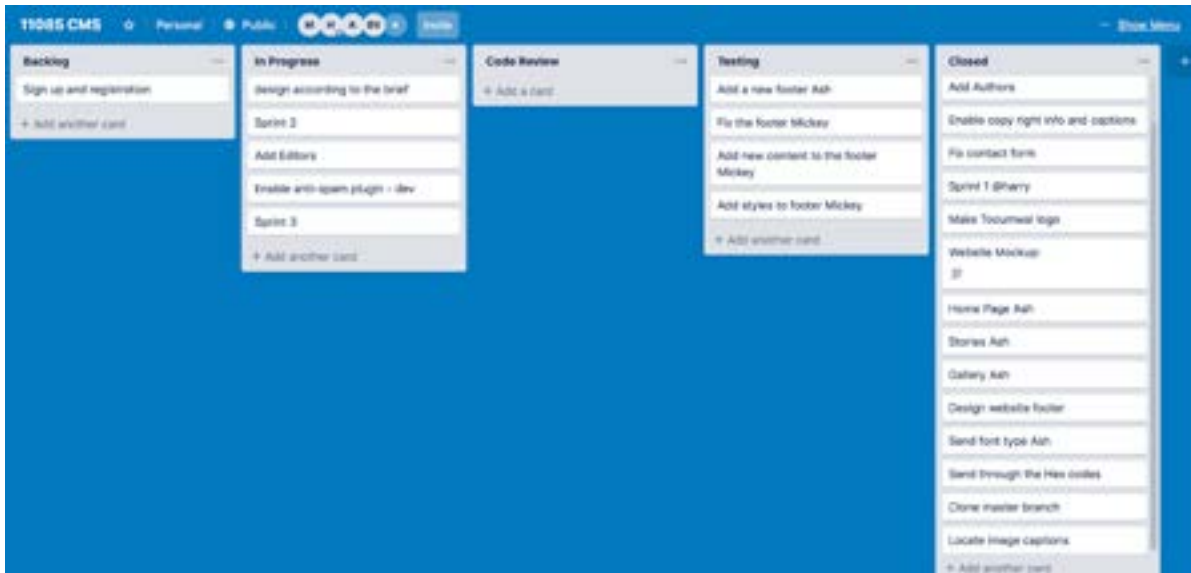


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Back End Web Development
University of Canberra 2019

Group members:
Ashleigh Breakey, Harry Lucy, Brandt Vavasour

For the final group assessment, Ashleigh, Harry, Brant, and I worked together to develop a content management system website for The Tocomwal Archive. Ashleigh and I played a heavy role in the design aspect as Brandt and Harry had minimal experience in design. One of the very first steps in producing this CMS website was choosing a theme to base the look of our website. Ashleigh and I agreed on each finding a theme of our choice and creating a mockup design of the homepage and its content. I found this free template on toolplate.com called Ziggy and I thought it would work great for the website.



(We used Trello and Facebook messenger to track each others work)



Ziggy Template



Homepage Mockup

I chose to align the colour scheme of the mockup to the existing Tocomwal Archive website whilst still seamlessly incorporating the monochromatic photographs from the archive. The current website mainly consisted a lot of light goldenrod yellow, ivory, and a dark olive green colours and I thought of leaning towards the clean, minimalistic look, with various grey tones for the website.



Ashleigh and I sent our designs to the group and gave Brandt and Harry the option to choose which design they liked best. The group collectively decided to use Ashleigh's design as it was simpler and more feasible to accomplish with the given timeframe for the assignment. Ashleigh and I discussed which content would be in certain pages and we then divided the pages for mockup design. I took care of the about page, news page, news subpage, and get in touch page. I created the header and footer and I sent Ashleigh the Adobe Illustrator files so that our mockup design would be uniformed. To also make things easier for the CSS coding later on, I sent a hex code guide in behalf of me and Ashleigh to the group.



When I was browsing through the existing Tocumwal Archive website, there were a few things I noticed that I thought needed some tweaking. The first thing that caught my attention was the logo. Yet the existing logo's font and colour scheme was appropriate for the website's theme and content, I thought of creating a modernised version of the logo for our groups website – complementing the theme and the look we were after. I gave my group mates a few options to choose from and they collectively decided to choose logo A. I decided to incorporate a house in the logo because this perfectly sums up the story behind the photographs. I chose black to be the logos colour because this represented the black and white photographs taken in the 1940's during the housing transition from New South Wales to O'Connor in Canberra.



A



B



C



D

While I was creating the mockups for the website, I thought of creating icons for the menu categories; For the news highlights I went for the obvious – a newspaper; For the stories highlights – a book; For the gallery – a picture frame. Similar to the logo, I decided to use the colours black and white as it best represented the type of photographs produced in the 1940's. I made these icons because I initially imagined these icons to replace the menu categories on the menu bar. Although due to the limited timeframe for the assignment, we decided not to incorporate icons so that we could focus more on the content.



News Highlights



Stories Highlights





Gallery

During the development process, we had to change our website's footer. I looked at Ashleigh's updated bootstrap footer and I thought it needed some changes - including the content for the Tocumwal Archive. I predominantly wanted to maintain the existing footer code so that a lot of the dummy links still exist in the footer. I made some minor code fixes to make Font-Awesome icons work and then I styled the footer to match the page a bit better, this was just some simple CSS changes. After that, I was able to push the code up to Github for the rest of the team to pull in those changes. I was in charge of selecting the images for the gallery as well as locating their appropriate captions. I created a simple table spreadsheet with all the caption information to make life a little easier and I then edited the gallery and the designated captions in Wordpress.

```

@@ -12,12 +12,9 @@
    <title><?php wp_title( '|', true, 'right' ); ?></title>
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="pingback" href="<?php bloginfo('pingback_url'); ?>">

-
-    <!-- testing -->
-
-    <script src="//maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js"></script>
-    <script src="//cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
-    <!--  Include the above in your HEAD tag ----->
+    <script src="//maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js"></script>=
+    <script src="//cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
+    <!--  Include the above in your HEAD tag - https://bootsnipp.com/snippets/r1Xde ----->

    <!-- wordpress head functions -->
    <?php wp_head(); ?>

@@ -10,7 +10,8 @@ License URI: http://www.gnu.org/licenses/gpl-2.0.html http://www.apache.org/lice
*/

/* HEADS UP: Everything that you will normally find here can be found in the library/less/wp.less */
-
+ /* font awesome link */
+ @import url('https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css');
.gallery-caption {
    font-style: italic;
    font-size: 1rem;
@@ -31,7 +32,6 @@ License URI: http://www.gnu.org/licenses/gpl-2.0.html http://www.apache.org/lice

/*tests*/
/* Footer */
- @import url('https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css');
section {
    padding: 60px 0;
}

```

