Landing Page Logbook

**Friday 9th June – 7pm**

I’ve read through the landing page brief and have made my initial commit to Github with the files provided by Just Develop. Seems like a solid challenge and I look forward to learning Gulp and Zurb Foundation for this project.

Not quite sure yet when this will be finished, hopefully it won’t take too long! I guess my first step would be to learn Gulp.

I needed to reinstall node.js and npm, as there were some issues when trying to install npm packages. This took about 5-10 minutes.

**Friday 9th June – 8:20pm**

Start learning Gulp and how it can be used effectively in a project. I’m keeping a note of everything I learn, in case anything is forgotten (notes.txt). I’ve gone through some of the Gulp tutorial and created some tasks for compiling SCSS to CSS, browsersync and watching. This took about 45 minutes to go through and help me understand how it can benefit the project. There is still much more to learn though.

**Saturday 10th June – 10am**

Updated the Github repo with the newest changes to node modules, gulp file and logbook.

While making changes to the project, browsersync is able to immediately update the webpage during each save state. This is much quicker than having to refresh manually each time. Similar to SCSS to CSS, every time a new save is created, it will automatically compile it into valid CSS. Although I used to use Prepros to compile my SCSS, doing it through Gulp keeps everything organised and in one place.

**Sunday 11th June – 10:45am**

I’ll get as much work done today as I can. Hopefully I can completely finish off the Gulp tutorial and make a start on learning Zurb Foundation. I’m not quite sure how long it will take, however, I’ve found some crash courses on YouTube that might help. So far, I haven’t made much in terms of the actual landing page itself, but I feel the preparation stage is far more important to make this an effective project.

**Sunday 11th June – 1pm**

I’ve started learning how to ‘minify’ and ‘uglify’ JavaScript files using the tutorial provided. This took about 20-30 minutes. I’ll see if the same process can be done for CSS. I’ve been regularly committing to the repo to ensure strong version control throughout the project.

**Sunday 11th June 9:40pm**

I’ve started to create the webpage itself. Creating the necessary HTML for start off any page will be done now. The CSS framework Zurb Foundation is the next stage, to ensure a responsive site. I will note down the length of time it will take to learn Foundation.

**Monday 12th June 10:30am**

I’ve implemented the Minify CSS task inside the Gulp file. This took about 10-15 minutes. It could have been less, however, the variable name I declared was different to the one required inside the function. I will learn how to compress images using Gulp.

**Monday 12 June 12pm**

I’ve learnt how to compress images within Gulp, this took around 15 minutes to learn and understand. Most of what I learn here will become second nature when using it regularly in future projects.

I’m currently cleaning up the project’s folder structure, as it’s a little messy at the moment. Inside the CSS-tricks tutorial provided, it shows a ‘del’ gulp function that will delete the ‘dist’ folder. Generated files created from Gulp is causing this folder to expand.

Finally, multiple gulp tasks have been created into one command using ‘runSequence’. This will save so much time when running the boring, repetitive tasks i.e. compiling SASS into CSS.

**Monday 12th June 1pm**

jQuery has been installed onto my machine using npm. Previously I’ve always just implemented it within *‘<script></script>’* tags. I’ll need to brush up on my jQuery skills, as I’m usually using pure JavaScript. This hopefully shouldn’t take too long!

**Monday 12th June 3pm**

I’m ready to get a start on Zurb Foundation as I’m not too sure how long it will take to learn.

**Monday 12th June 9:30pm**

I have just realised that I should have probably started the project using Zurb Foundation. The mistake was learning Gulp first… Whoops….

I’ll just keep the gulpfile.js and notes aside for the new start.

**Tuesday 13th June**