
Design Plan Stream 1

PROJECT BRIEF

In this project you'll be building a frontend-only website using the technologies that you have learned throughout Stream 1.

PROJECT GUIDELINES

- Create a website of around 4-5 pages, or (if using a single scrolling page) these should be separate page areas
- Incorporate main navigation and grid layout (you might want to use Flexbox or Bootstrap to accomplish this)
- Include at least one form with validation. Since you are not expected to build a backend for the project, all this form needs to do is inform the user of whether or not the data was submitted successfully (i.e. passed validation)
- Whenever possible, strive to use semantic HTML5 elements to better structure your HTML code.
- Make sure your site is as responsive as possible. You can test this by checking the site on different screen sizes and browsers.
- The site should contain your own custom JavaScript logic – include at least one interactive component on your site that is based on non-trivial javascript logic. You can write this logic either inside an Angular controller/service, or in a separate js file.
- You should conduct and document tests to ensure that all of your websites functionality works well. Automated testing using frameworks such as Jasmine are preferable, but properly documented manual tests are also acceptable.
- Write a README.md file for your project (in Markdown format) that explains what the project does and the need that it fulfils. It should also describe the functionality of the project, as well as the technologies used. Detail how the project was deployed and tested and if some of the work was based off other code, explain what was kept and/or how it was changed to fit your need. **A project submitted without a README.md file will FAIL.**
- In addition to the README.md file, you may include in your repository supplementary documentation and/or other relevant supporting material for the assessor in any format that is automatically handled by web browsers, such as html, pdf, jpg, etc. Files in proprietary formats such as Microsoft doc/docx will be ignored; but this is generally not a hindrance, since the vast majority of formats can be easily exported to PDF.
- Use Git & GitHub for version control. Each new piece of functionality should be in a separate commit.
- Deploy the final version of your code to a hosting platform such as GitHub Pages.
- The site can also make use of CSS and JavaScript libraries/frameworks such as jQuery/Angular, just make sure you maintain a clear separation between the library code and your own code.

IDEA

Sims 4 PC game Companion App

- Multi page app containing information on Sims 4 PC game:
 - Cheat codes
 - Gameplay guides
 - Fan-made add-ons
- Login/Register function with Heroku

BUILD

SPA using Angular JS

- Main index page and templates:
 - Homepage
 - Custom Content and Mods Page
 - Sims 4 in-game Collections Page
 - Sims 4 Gameplay Guides Page
 - Login/Register Page

LAYOUT AND COLOR SCHEME



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- Main colour theme inspired by Sims 4 Game

