

COMP.5210

Deploy, Document and Test

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1. Project Brief

The goal for the SCP Foundation site was to find a layout that would easily form to both desktop and mobile devices. Consequently, reducing the design time of the site drastically.

The SCP Foundation site colour theme was chosen to be pleasing to user's eyes, while still containing distinctions between different elements on the page.

The software development lifecycle (SDLC) framework utilized to develop the SCP Foundation site was agile scrum.

Agile scrum is a framework within the agile SDLC methodology family which allows small teams of developers to quickly develop, deliver and maintain applications.

The agile scrum framework was chosen to develop the SCP Foundation site as the framework provided a flexible and easily maintainable development experience.

2. Validation

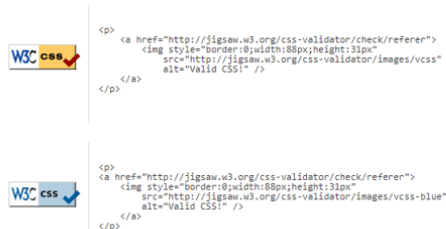
The SCP Foundation web files have been validated using <https://validator.w3.org/> and <https://jigsaw.w3.org/css-validator/>. The results from this process show that no errors have been found.

W3C CSS Validator results for <http://30013375.2021.labnet.nz/SCP-Foundation/index.html> (CSS level 3 + SVG)

Congratulations! No Error Found.

This document validates as **CSS level 3 + SVG** !

To show your readers that you've taken the care to create an interoperable Web page, you may display this icon on any page that validates. Here is the XHTML you could use to add this icon to your Web page:



Showing results for <http://30013375.2021.labnet.nz/SCP-Foundation/index.html>

Checker Input

Show ☐ source ☐ outline ☐ image report

Check by address ▾

<http://30013375.2021.labnet.nz/SCP-Foundation/index.html>

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 547 milliseconds.

Showing results for <http://30013375.2021.labnet.nz/SCP-Foundation/page-1.html>

Checker Input

Show ☐ source ☐ outline ☐ image report

Check by address ▾

<http://30013375.2021.labnet.nz/SCP-Foundation/page-1.html>

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 559 milliseconds.

Showing results for <http://30013375.2021.labnet.nz/SCP-Foundation/page-2.html>

Checker Input

Show ☐ source ☐ outline ☐ image report

Check by address ▾

<http://30013375.2021.labnet.nz/SCP-Foundation/page-2.html>

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 646 milliseconds.

Showing results for <http://30013375.2021.labnet.nz/SCP-Foundation/page-3.html>

Checker Input

Show ☐ source ☐ outline ☐ image report

Check by

<http://30013375.2021.labnet.nz/SCP-Foundation/page-3.html>

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 561 milliseconds.

Showing results for <http://30013375.2021.labnet.nz/SCP-Foundation/page-4.html>

Checker Input

Show ☐ source ☐ outline ☐ image report

Check by

<http://30013375.2021.labnet.nz/SCP-Foundation/page-4.html>

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 547 milliseconds.

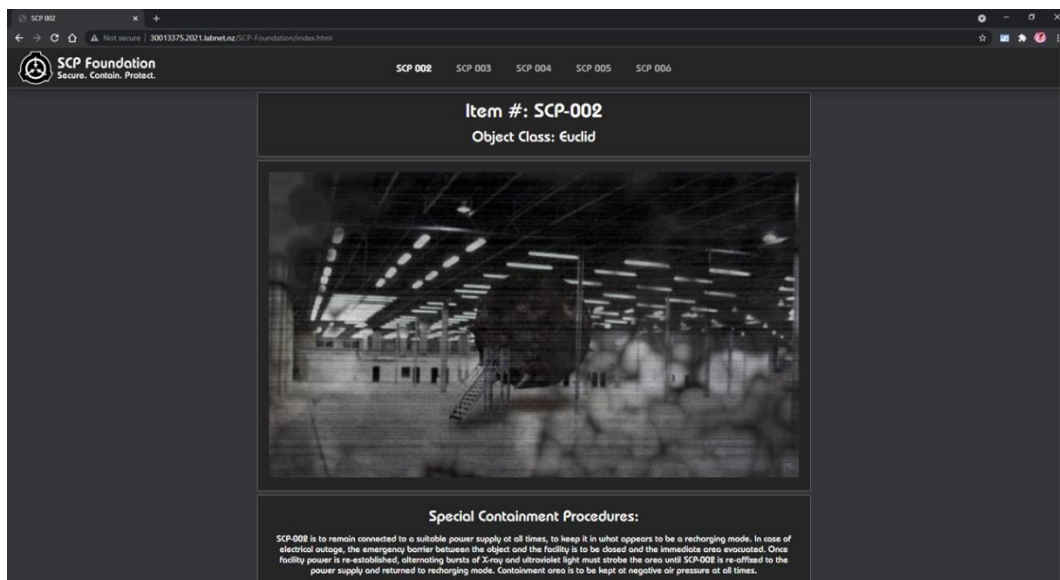
3. Testing

The SCP Foundation site has been tested on various browsers. The site was tested to find any discrepancies within the different browsers. The results from the test display no such manageable discrepancies.

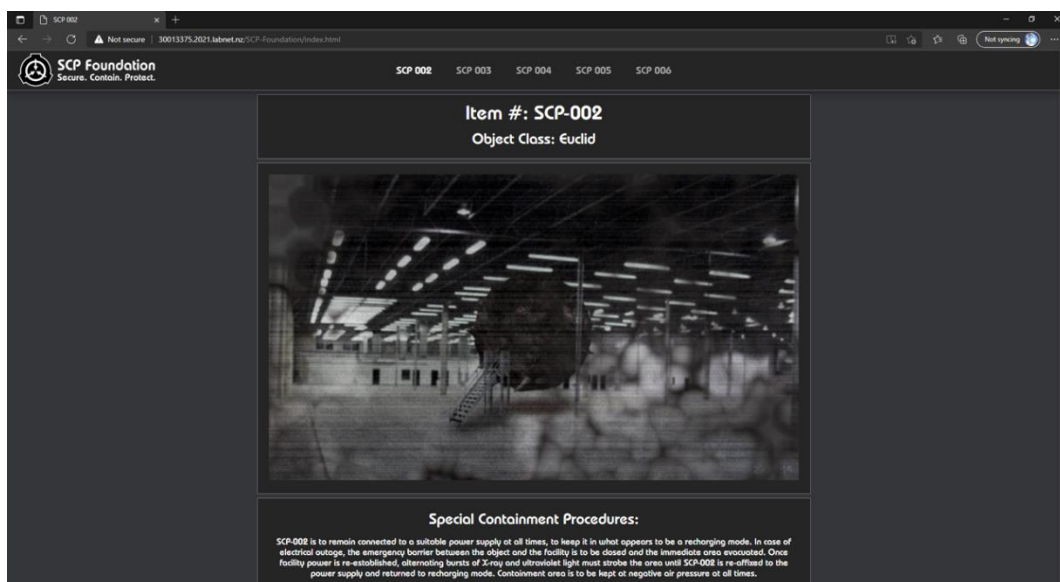
Desktop Testing

The desktop tests were conducted with a screen resolution of 1920 x 1080. The browsers that were used for testing are Google Chrome, Microsoft Edge, and Mozilla Firefox.

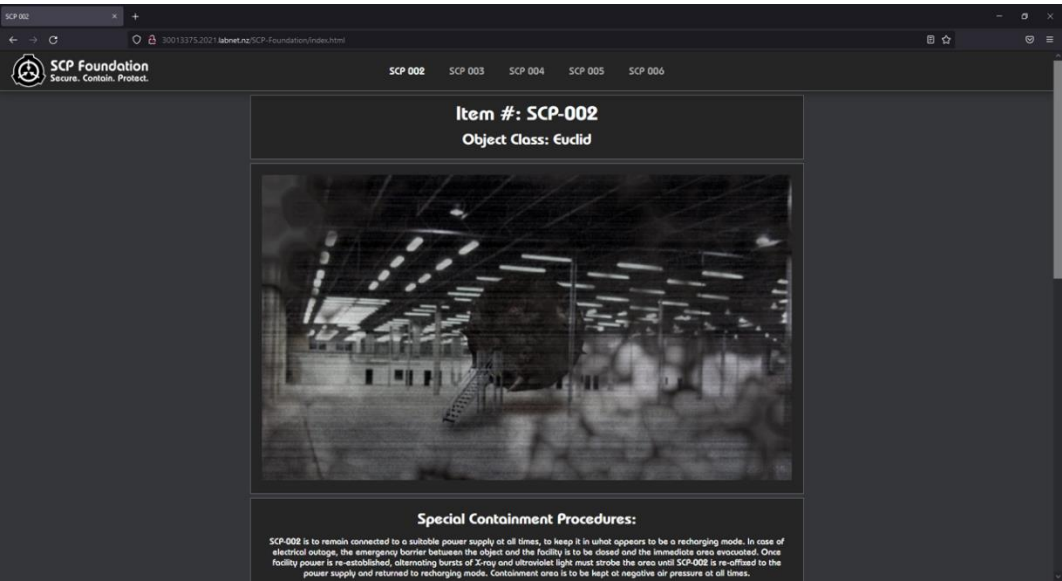
Google Chrome



Microsoft Edge



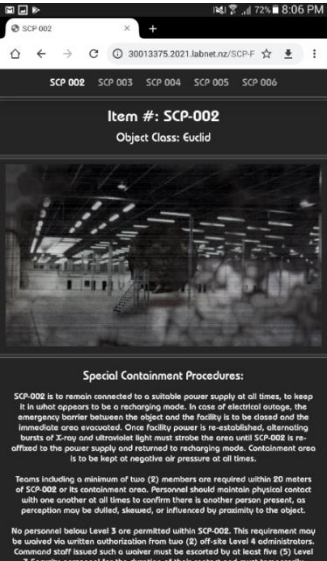
Mozilla Firefox



Tablet Testing

The tablet tests were ran using a Samsung Galaxy Tab 3 Lite SM-T116 with the screen resolution of 600 x 1024. The various browsers used to conduct these tests were Google Chrome and Microsoft Edge.

Google Chrome



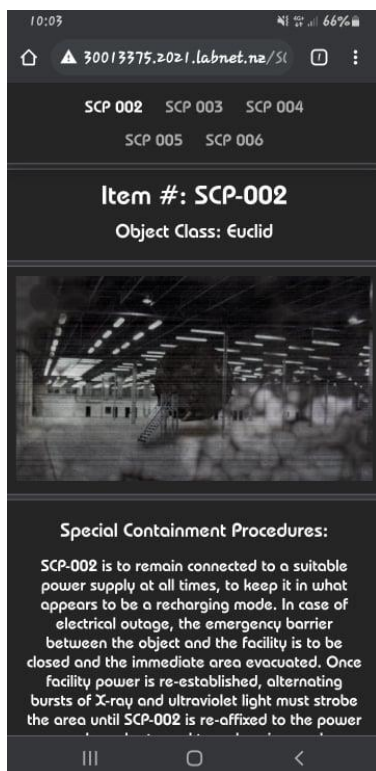
Microsoft Edge



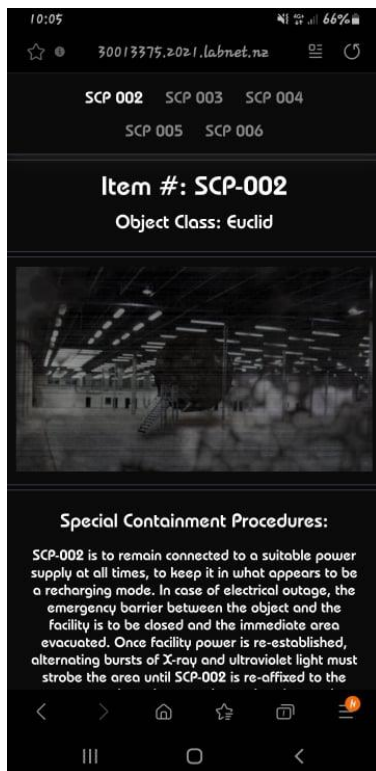
Mobile Testing

The mobile tests were conducted on a Samsung Galaxy Note 9 with a screen resolution of 2960 x 1440 otherwise known as WQHD+. The browsers tested on were Google Chrome, Samsung Internet, and Mozilla Firefox.

Google Chrome



Samsung Internet – Dark Mode



Samsung Internet – Light Mode



Mozilla Firefox



4. GitHub Repository and cPanel Details

GitHub

Repository Link: https://github.com/CodieShannon/Assignment_1

cPanel

Username: a30013375

Password: Toiohomai1234

Link: <https://30013375.2021.labnet.nz/SCP-Foundation/index.html>