

# Web Page Design

## Assignment 11: Final Project Test Documentation

This assignment will put the finishing touches on your project. You'll be creating and executing a testing plan for the project, based on the **Project Rubric** on Brightspace

1. Create a text document using your favorite editor (Google Docs, LibreOffice, etc)
2. Create a test plan for your site. Start with the partial test plan below, and add **at least one** additional test for each section
  - a. Include a section for **functional** testing: for example, making sure all links work, checking different browsers, checking different browser widths
  - b. Include a section for **content** testing: check the **Project Rubric** for what's required for each page on the site
  - c. Include a section for **formatting** testing: run all html through the w3 schools html validator, check that there are good organizational comments in the CSS, etc
3. Run through the test plan on your **Github Pages** site (not your local copy):
  - a. **Fix** bugs as you find them
  - b. **Document** any intended behavior that you think is not obvious (for example, if a page is supposed to display differently in Firefox vs Chrome). It's completely fine if there doesn't end up being anything to document.
4. Make sure all your changes from (3) are uploaded to your github repo, and that your github pages site reflects all the fixes
5. **Submit** the test plan, including the **Github Pages url**

### Partial Test Plan

Use this as a starting point for yours, but make sure to **at least one** more test to each section!

Github Pages URL: <https://soapstain22.github.io/>

### Content Tests

#### Home Page

- ☒ Nav Bar
- ☒ Structural Elements around all content
- ☒ Heading
- ☒ Image
- ☒ Paragraph Element or second Heading Element
- ☒ CSS - margin and padding
- ☒ CSS - font-family

- ☒ CSS - width and/or height

CSS - 5 additional properties:

- 1) background-color
- 2) outline
- 3) border
- 4) color
- 5) font-weight

## Functional Tests

### Browser Width

Check each page on a laptop/desktop at **full width** and **half width**.

- ☒ The links in the nav bar continue to work as the page shrinks
- ☒ For each page, for each visible html element (ie, every html element in the <body> section **except** structural elements with no background set), check that it is resizing/repositioning in a way that preserves the design: backgrounds should change in size to match text overlays, captions on photos should remain aligned with the photo, etc.

### Different Browser Tests

- ☒ Firefox
- ☒ Chromium-based (Edge, Safari, Opera, Chrome)

For each of the above, check that each web page on the site loads and displays identically.

## Formatting Tests

- ☒ All HTML files pass the w3 schools HTML validator
- ☒ The CSS file passes the w3 schools CSS validator
- ☒ No inline or embedded CSS in the HTML