

1. Planned Pages (Site Map Draft)

List all the pages you plan to include. Include the title of the page and file name. For example: title is Homepage, filename is index.html

- Title: Homepage; file name: index.html
- Title: Getting Started; file name: getting_started.html
- Title: HTML Basics; file name: basics.html
- Title: CSS Layout; file name: layout.html
- Title: Responsive Design; file name: design.html
- Title: Accessibility; file name: rules.html
- Title: Testing Code; file name: test.html

2. Content Details for Each Page

Provide a 2–4 sentence description of what content you will include on each page.

Homepage:

- The homepage will include a profile of me that has my name and an image of me. It will also include a description of why I took this course. I took this course because it is a part of one of the required classes I need to transfer to a 4 year college to continue my computer science degree. I plan on focusing on web and software development just because that is what I am most interested in! There will be a button on each page to continue onto the next page and go back to the previous page.

Getting Started:

- This page will be instructions on how to use the code editor! I am specifically going to talk about VSCode which is what I use, and I got familiar with it from my UX/UI course with George Washington University. I am going to create an ordered list for step-by-step instructions on how to get started with VSCode and a link to the website to download it.

HTML Basics:

- On this page I will talk about some of the basic rules to remember when coding html pages, such as how to introduce new elements, how to make a comment, the importance of closing tags. Then I will define semantic elements and create an unordered list of common semantic element tags and where to best use them. My resources for this outside of what was provided in class include books. I have an HTML & CSS coding book and a Web Design book I used in this class that I will link. I will also link some of the resources I used most in class that I came up with my lists from.

CSS Layout:

- On this page I will talk about the different ways to create website layouts such as flexbox or grids, and the other ways to structure HTML content. The CSS flex box froggy game was a great resource I used to help me understand flex box so I will include a link to that as well. I will also include some things I learned from my web design book.

Responsive Design:

- On this page I will discuss the importance of making your design responsive across all devices. I am thinking I can include the codes to include in your html and CSS pages. I will include links to my most used resources in class like the W3Schools website.

Accessibility:

- On this page I'll talk about the importance of making your applications and websites accessible and how to make sure you're using the semantic elements to create them. Lists and tables always help me, so I think I'll include some tips and tricks to get into the habit of creating accessible websites, such as ALWAYS putting alt text for images.

Testing Code:

- This page I'll dedicate solely to the resources you gave us to validate our codes and the WEBAIM website for the entire website once published. I'll include a short closing statement that includes a final checklist for everything you should check for when a website is completed.

3. Planned Media & Assets

List any images, icons, videos, tables, or forms you plan to include.

- Images: Profile image of me
- Icons: N/A
- Videos (optional): YouTube video for resources I used for this course
- Tables or Lists: Lists of semantic elements, common html and CSS codes, checklist for finishing website, step by step of setting up VSCode, list tips and tricks for ensuring your website is accessible
- Forms (e.g., contact form): contact form example for accessibility example

4. Navigation Plan

How will users move through your site?

- Navigation menu labels: Home, Getting Started, HTML Basics, CSS Layout, Responsive Design, Accessibility, Testing Code
(E.g., Home, About, Gallery, Contact)
- Footer links (optional): GitHub profile link

5. Accessibility Considerations

Answer briefly:

1. What images will need alt text?

All images, my profile image and any examples I may use that are images.

6. How will you structure your headings (H1, H2, H3) on each page? My H1 will be the title of my website on the homepage, my H2 will be the heading of each page that isn't the homepage with my H3 being subtitles if applicable for different sections on each page

7. Will you use color combinations that meet contrast guidelines?

Yes, in progress, I plan on using neutral colors and using my Adobe color tool to test for contrast.

8. File and Folder Plan

Outline how you plan to organize your project files:

```
/project-folder
index.html
/pages
getting_started.html
basics.html

layout.html

design.html

rules.html

test.html
/css
style.css
/img
profilepicture.jpg
```

9. Code Validation

Outline how you plan to validate and correct your HTML and CSS code if necessary.

I plan on using the resources provided in class to test my HTML and CSS pages and then the WEBAIM tool to correct the entire webpage. When I come across any errors, I will correct them and retest the code until there isn't anything else to fix.