

Website Plan

1. Planned Pages (Site Map Draft)

- Homepage — index.html
- Using the Code Editor — code-editor.html
- HTML – Semantic Elements — html-semantic.html
- CSS – Layout — css-layout.html
- CSS – Responsive Design — responsive-design.html
- Accessibility — accessibility.html
- Validation for HTML & CSS — validation.html

2. Content Details for Each Page

Homepage:

This page will include my name, image or avatar, and a short explanation of why I took this course.

Using the Code Editor:

This page will include resources for learning VS Code, including videos and tips.

HTML – Semantic Elements:

This page will include resources explaining semantic HTML tags and examples.

CSS – Layout:

This page will include resources for Flexbox, Grid, and layout techniques.

CSS – Responsive Design:

This page will include resources on media queries and mobile-first design.

Accessibility:

This page will include resources about alt text, ARIA, headings, and color contrast.

Validation:

This page will include links to W3C validators and examples of fixing errors.

3. Planned Media & Assets

Images: avatar/photo, icons, screenshots

Icons: navigation icons

Videos: HTML, CSS, and accessibility tutorials

Tables or Lists: resource lists

Forms: optional contact form on homepage

4. Navigation Plan

Navigation Menu: Home, Code Editor, HTML Semantics, CSS Layout, Responsive Design, Accessibility, Validation

Footer Links: Back to Top, GitHub link, course resources

5. Accessibility Considerations

1. All images will include alt text.
2. Headings: H1 for title, H2 for sections, H3 for subsections.
3. Contrast Guidelines: Yes

6. File and Folder Plan

```
/finalproject
index.html
/pages
  code-editor.html
  html-semantic.html
  css-layout.html
  responsive-design.html
  accessibility.html
  validation.html
/css
  style.css
  responsive.css
/js
  script.js
/img
  avatar.jpg
  icons/
```

7. Code Validation

I will validate all HTML using the W3C HTML Validator and all CSS using the W3C CSS Validator, fixing all errors before submission.