Website Plan Template – By Thabib Alam

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

I am going to have 7 pages listed below with the file names next to it.

- **Homepage: index.html**

- **Experience With the Code Editor: editor.html**

- **HTML - Semantic Elements: semantic.html**

- **CSS – Layout: layout.html**

- **CSS - Responsive Design: responsive.html**

- **Accessibility: accessible.html**

- **Validation for HTML and CSS Code: validate.html**

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2. Content Details for Each Page

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

- **Homepage: There will be a section about me with an image of my avatar. I will also include reasonings for why I picked to take this class in a list. Also, a little summary of what I enjoyed about the class and what I look forward to doing with the information I learned.**

- **Experience With the Code Editor: I will have an image of Visual Studio Code's logo with a link to the website. I will explain my experience with the code editor throughout the semester.**

- **HTML - Semantic Elements: I will create a list of each of the semantic elements I used throughout the course. Also, will have an explanation on what they do and how it benefited me.**

- **CSS – Layout: I will create a table comparing Grid and Flexbox layouts of what each layout contains or does not. I will provide 2 images as an example of what both layouts look like.**

- **CSS - Responsive Design: I will create a list of the features of responsive designs. I will create another list that explains the benefits of a responsive design.**

- **Accessibility: I will write a summary of why accessibility is the most important part of creating a webpage. I will provide links to examples to back my argument of why accessibility is very important.**

- **Validation for HTML and CSS Code: A short paragraph on why validating code is important. I will also create a section explaining the way I validate my code. Links to sites that will allow code validation for both HTML and CSS.**

3. Planned Media & Assets

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

- **Images: Avatar image, Visual Studio Code logo image, Grid and Flexbox images. Also include images to show examples of a responsive layout, accessibility, and validation.**

- **Icons: I will use arrow icons that will contain links to switch between pages.**

- **Tables or Lists: A bunch of lists throughout the sites to list individual data. I will have a table to compare Grid and Flexbox layouts.**

- **Forms (e.g., contact form): I will add a contact form in the footer where someone can input their information.**

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4. Navigation Plan

How will users move through your site?

- Navigation menu labels:
  (E.g., Home, About, Gallery, Contact)

  I will put a navigation menu below each of the title header with each labeled with the page name, and use icons to help navigate through pages.

- Footer links (optional): **I will have a contact form and a link in the footer to my GitHub profile.**

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5. Accessibility Considerations Answer briefly:

1. What images will need alt text?

   I will give all my images an alt text because the more accessible the better, and it improves the experience for all users.

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2. How will you structure your headings (H1, H2, H3) on each page?

   H1: The title of each page will have this heading, including the footer.

   H2: Every heading for a specific section of the page will receive this heading structure.

   H3: All information and content in a summary or sentences will have this structure.

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

Yes, and will use colors that make all the pages the most accessible.

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6. File and Folder Plan

Outline how you plan to organize your project files.

Example:

/Final Project

index.html

/pages

editor.html

semantic.html

layout.html

responsive.html

accessible.html

validate.html

/css

style.css/ images

7. Code Validation

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

I will go through all my code for every file and test them out and interact with them to make sure they are functioning properly, and then I will use a code validation website to make sure everything is good without any errors.