Website Plan Template

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

Homepage = index.html

Page name	File name	Notes	Links to
Homepage	Index.html	An about me section, with links to the other 6 pages	Every other page
Code Editors and How to use them	How2Code.html	Explains the interface of VSC, and shares other code editors on different OS	Index.html External sites
Making "things" with code	Elements.html	Shows examples of different simple elements used	Index.html W3schools
Arrange things	Layout.html	Compares Grid and Flexbox	Index.html
Making the Web Accessible	Accessibility.html	Showcases - HTML Tags - Alt Text - Dyslexia Fonts	Index.html
Does your code work?	Validation.html	Explaining formatting errors, common issues I dealt with and code validator	Index.html Code Validation websites

2. Content Details for Each Page

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

The home page will focus on myself and outline the basic summary of each of the other pages. I'm tempted to mimic a page of my actual personal website that functions as a donation page that I have yet to go public with. On that page I have a simple banner, a set of carousel images of myself, and then links to other pages in the form of icon images. I like the idea of this being the launch page for all of the other web pages directly, instead of just relying on the navigation menu.

Right now my biggest concern with the page for code editors and how to use them is making it accessible since if I use images for the interface It will be a lot to explain them in alt text alone while also having them be surrounded by text explaining what's in the image. I'm tempted to include explanations of the interface and then also have additional resources linked in each section I explain. I also hope to find a few other programs that work on different operating systems since last I checked Visual Studio Code isn't available on mobile. I intend to show information detailing the panels of the user interface, with a visual next to them.

This page is the one I'm most excited about seeing how it's going to turn out. I'm hoping to include embedded boxes showing off code with example of the code elements next to them. I'm planning to take a page out of the W3schools book while also referencing them. I also want to include a few effects too. Buttons, Hover Text, Image changing, links, different text formats, and lists to be ironic

The layout page is very tempting to make multiple embedded web pages to show off how the grid style versus flex style changes with the aspect ratio. But then I might have to create an expanding sliding bar and that might end up being too complicated for me. I'll have to find out, and if I can't do it, then I'll simply have an animated image showing the change.

The accessibility page I would prefer to have accessible fonts, which is something I have been working on since the previous assignment. I do feel like I will need to include examples of non-accessible sites. This is mainly because I don't want to make my own site less accessible for the sake of showing examples.

Thanks to the code validation sites being a part of our curriculum, I actually learned that they exist. I will definitely be featuring both of them and trying to show common mistakes made in code formatting. I'm already thinking of smaller syntax errors like adding extra space or using the wrong quotation marks.

3. Planned Media & Assets

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

- Images: _____my selfie, the interface of Visual studio code, screenshots of the linked pages_____
- Icons: _____Large Icons for the homepage to represent every other page. A Hamburger menu, a Home Icon, an accessibility toggle icon.
  _____
- Videos (optional): _____Potentially video examples of the functions of Visual Studio Code. _____
- Tables or Lists: _____I may want to arrange the elements of the element page into a grid so that the code example and the visual example are kept together._(Buttons, Hover Text, Image changing, links, different text formats, lists)
  _____
- Forms (e.g., contact form): _____I wonder if I can reuse the code that allowed me to change the color of the jacket into a simple character maker.

4. Navigation Plan

How will users move through your site?

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

  The home page will have a link to all of the other pages, and each of the other pages will have a home icon link Near the top of the page. I also intend to implement a hamburger menu listing all pages but the home page.
  (I may have 2 pages without navigation because they will be intended as embed sources for the layouts page.)

- Footer links (optional):
My footer link will simply direct people to my GitHub and then a second one for my personal website.

5. Accessibility Considerations Answer briefly:

. What images will need alt text?

  By default, I intend to have alt text on all the images, although if I have to use images for the explanation of the visual code interface, I might instead simply let the alt text mention an image, but try to ensure the

written instructions are detailed enough that the images are helpful but not necessary.

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

I intend to keep a simple format of having a header at the top of each page, stating the topic, and then an element that has something interactive, or visual, next to a text explanation that's the last topic.

Underneath will be a sub header breaking up this section with the actual activity of this page for the user to look at or interact with.

. Will you use color combinations that meet contrast guidelines? ☐ Yes ☐ Working on it

 Yes, I think for this website, despite me enjoying using purple as an accent color, I'm considering using a collection of green hues without keeping them too close in saturation and ensuring they have the proper amount of contrast.

6. File and Folder Plan

Outline how you plan to organize your project files.

index.html

/pages

How2Code.html

Elements.html

Layout.html

Accessibility.html

Validation.html

/css

style.css

/img

home.webp

me.png

/vsc-ui

Ui1.png

Ui2.png

Ui3.png

/Elements

Elmt1.png

Elmt2.png

7. Code Validation

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

To start off, Visual Studio Code already has a few visual indicators to show if code is not properly understood by the program. But for more intensive checks, I will need to use the validation website shown earlier. There will also be a lot of running the code to see what changes have been made with each iteration.

Once I have already completed the project on my local machine, I will then upload it to GitHub and double check that the code remains functional as intended. I will also run a validator using the web URL of each of the pages and check for any errors that have popped up.

If there are small changes, I will simply modify the code of the web pages in the GitHub. But if they are larger ones, I will simply edit the local documents and replace the files in the GitHub.