

Website Plan

Planned Pages:

1. Main Home Page (Index.html)
2. Code Editor Overview
3. Semantic HTML guide
4. HTML forms and tables
5. CSS guide
6. Accessibility Guide
7. Code Validation for HTML and CSS
8. Ethical and Legal Issues in Web Design

Content Details:

On the home page, it's going to be kept as simple as possible. There is going to be Nav, which will take you to different parts of the web page, as well as an overview as to why I decided to take this course to begin with.

The Code Editor page links to a video and article that explain the ins and outs of the code editor used over the course of the class (Visual studio code). The linked medias tell you all the basics one needs to know when using the code editor. These will be useful to anyone getting into coding as a very beginner.

The HTML semantics page covers everything needed to know about the basic HTML structure of a web page. This goes over things like a basic NAV, a header, and a footer. Readability and organization are the key components of this page.

The HTML Tables and Forms page goes over the very basics for Tables and Forms in HTML. It explains what exactly the tables and forms are and how they can be used to gather info given to us by the user. The Video and article each explain in further detail for anyone to be able to incorporate these into their web page.

The CSS page explains how important it is for a good style to be used on a web page. The linked video and article each go over and explain how CSS is one of the most important things for a good web page because it can attract or push away a user from wanting to be on that web page.

The accessibility page links resources which stress the importance of accessibility in a web page. Making a website usable for everyone is one of the most important key things when making a good website.

The Code Validation section provides resources which will show you tools you can use to validate your code. The linked resources also go over the importance of code validation and why everyone should be looking into using it.

The Ethics and Legal page discuss the basics of ethics in coding along with other legal responsibilities when coding a web page. The linked resources go over things like privacy, copy right, and other ethical adn non-ethical coding practices. This is one of the most overlooked things when people start coding.

Planned Media:

Embedded YouTube Videos for each topic:

Code Editor: <https://www.youtube.com/watch?v=EUJlVYggR1Y>

HTML Semantics: <https://www.youtube.com/watch?v=kX3TfdUqpuU>

HTML Table / Forms: <https://www.youtube.com/watch?v=fWE2tvT929g>

CSS Styling: <https://www.youtube.com/watch?v=Y5TYDo9Qcv4>

Accessibility: <https://www.youtube.com/watch?v=2oiBKSjOOFE>

Code Validation: <https://www.youtube.com/watch?v=g31VEKIF0ho>

Ethical and Legal: <https://www.youtube.com/watch?v=V7tRWuXIOak>

Tables Lists: The top-bar Nav Menu

My Navigation Plan:

A Top of screen nav menu which has a clickable link that will bring you to each section of the page, as well as a footer link at the bottom of the screen that links to my GitHub profile.

Accessibility Consideration:

1. None, no pics being added on their own
2. Each Pages uses an H1 for the title and a H2 for the headings of each section
3. Yes

File Plan

/finalproject

index.html

editor.html

semantic.html

tables-forms.html

css.html

accessibility.html

validation.html

ethics.html

/css

Styles.css

7. W3C code validator will be used, any errors it finds will be fixed for my final version that will be submitted.







A

A screenshot of a Mac OS X desktop showing a TextWrangler window. The window displays an HTML file with a registration form. The code includes an H1 header, a form with two password fields, and a submit button. The entire code block is highlighted with a yellow selection bar.

```
<html>
<body>

<h1>Register</h1>

<form method="post" action="zaphod.cs.und.edu/cgi-bin/reflector.cgi">
<table>

<tr><td>Name <input type="text" name="name"></td>
</tr>
<tr><td>Email <input type="text" name="email"></td>
</tr>
<tr><td>Password <input type="password" name="pw1"></td>
</tr>
<tr><td>Verify Password <input type="password" name="pw2"></td>
</tr>
<tr><td><input type="Submit" value="Register"></td>
</tr>

</table>
</form>
</body>
</html>
```



