Class notes

**Monday, October 7, 2024**

* CSS Pseudo Classes
* Box Model
  + Padding
  + Border
  + Margin
* CLI and GitHub
  + **git** is a "distributed version control system designed to handle everything from small to very large projects with speed and efficiency".
  + **git**  provides a backup of code that you are writing on your local system.  In addition, when working on a project with a team, it provides a way to ensure everyone has the same, up-to-date code.
  + **git** is a Source Control tool used to enable teams to collaborate on projects at the same time. If users make changes to the same file that would overwrite one another,
  + **git** provides merge conflict messages that enable users to manually adjust the multiple changes so that no one's code is overwritten.
  + **git** also keeps track of all the changes made to a project by using save-points called commits.
* Emmet code starter is just an exclamation point in an html file

Issue with github. Stopped at 13:20

**Sunday, October 6, 2024**

* Inline CSS. Can do some stuff, but it’s not a good habit. Plus, when updating it, there’s a lot to look for to make sure it’s updated.
* Better to use selectors such as
  + Style elements
  + Internal = Pages specific
  + External = can be applied to Multiple documents
  + E.g. This is a CSS stylesheet I created in my Sandbox and applied to a copy of my first week’s coding asst webpages.

div {

background-color:chocolate;

border-style:solid;

border-color:green;

border-radius: 10px;

border-width: 10px;

height: 200px;

text-align: left;

}

body {

background-color:#66CC29;

}

.shadow-text {

text-shadow: gray 3px 3px

}

.font-color {

color:aqua

}

# Thursday, October 3, 2024

* You’ll learn by building code
* VS Code
* Github
* Copy repository url
  + Go to terminal
  + Type git clone then paste url.

**Monday, September 30, 2024**

* Assighment one.
  + Will go to Form and Table, but not back to Home (Figured out that it needs to be indicated as <a href="./index.html">Home</a>
  + Instead of <a href="./Home.html">Home</a>

**Friday, September 27, 2024**

Visual Studio Code video

* Code editor/IDE: A software tool designed for writing, editing and managing source code files.
* Visual Studio Code (aka VS code) A source code editor
* Workspace: A collection of related files and folders in Visual Studio Code
* Extensions: Modular add-ons in VS Code that enhance functionality of some sort of feature or task.
* Live Server: A type of extension that allows for real-time preview. Launch a development local server with live reload feature for static and dynamic pages.
* CMD S brings up keyboard shortcuts.

HTML

* Type an exclamation point and hit enter. Creates a whole set of open to close hierarchy. You’ll remember this.

What is Front End Development

* The user interface, the displaying of images, data, etc. The piece that is running on the users computer.

3 core languages are core of FEC HTML CSS, and Javascript

* They each have a distinctive role
  + HTML = the skeleton of the page. Provides the structure
  + CSS = the skin and clothing. Adds style to the page
  + Javascript provides the muscle. Adds functionality and allows us to do calculations. i.e. allows the front end to actually do stuff.
* HTML elements consist of tags usually an opening and closing element (<>)

To view a page's source code in Google Chrome, you can: (info on video ~16 minute mark.)

* Right-click: Right-click on any part of the page and select Inspect.
* Keyboard shortcut: Press Control + U on Windows or Command + Option + U on Mac.

To view in LiveServer, right click on file name in menu, select Open in LiveServer cmd L or cmd O

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**Thursday, September 26, 2024**

Tyler Wilhelm Presenting

* Promineo tech
* Teaching on a flipped classroom model.
* Class is not a lecture
* Before next class
  + Watch the lecture
  + Come to class prepared to ask questions
  + Class topics are student led. ASK QUESTIONS
* Expectations
  + Attendance tracked by logging into LMS AND doing something
  + Research using Google. Then focus on solving the problem.
  + RTTD = refer to the documentation
  + 20+ hours each week.
  + Here’s the problem. Our job as developers is to solve it. How does it happen.
  + Repetition is the key to mastery.
* Grading
  + By menotrs, not instructors
  + Graded on participation and feedback is given on request
  + Can resubmit if you’ve learned more
  + Completion based on 70% final grade average.
  + Goal is to LEARN it.
  + Employers don’t care about grades. They want to know your understanding and ability to learn.
* Zoom etiquette
  + Yada yada yada
  + Camera on
* Where to get help
  + Slack!
  + Don’t have assumptions about privacy
  + Use slack to get to know each other, share knowledge and advice and solve problems together.
  + Messages will begin disappearing toward end of course
* Where to ask questions
  + #fe-help for project or curriculum based questions
  + Cohort Channel ex. #2024-09-26-program-timezone
  + #general help
* Mentor Session
  + One-on-one 30 minute pre-schedule meeting via zoom
  + Come with questions ready. Message the mentor questions beforehand
* Office Hours
  + Hosted by mentors multiple times a week.

My mentor is…. Michael Varnell. Front End Mentor.