

## Eshing Ji - Vern Tutoring Website Design Course Curriculum

Note that this outline is subject to change.

### Before class

- Get a gmail account!
- Also, please use a computer that runs either the **Windows** or **Mac** operating system for this class. Unfortunately, Chromebooks, iPads, and tablets will not be able to install the applications we need.
- Make sure your computer has Zoom.

### 1. Day 1

- a. Icebreaker
- b. Background about web design
- c. Making github accounts and introduction to how to use github pages
- d. Introduction to how to use Sublime text for writing html
- e. Learning how to upload to the website
- f. Hello world
- g. Commenting

### 2. Day 2:

- a. Basic formatting
  - i. italics, bold, new line, new paragraph, etc
- b. Classes
- c. Color, font, background
  - i. color palette maker

### 3. Day 3:

- a. Images and Links
- b. Divisions and span
- c. introduce mini project
  - i. making one webpage introducing your family, including images and descriptions

### 4. Day 4: mini project

- a. work on mini project

### 5. Day 5:

- a. Tables and Lists
- b. iFrame
- c. Adding videos from youtube

### 6. Day 6:

- a. CSS introduction
  - i. borders, backgrounds, fonts part 2, tables part 2, colors part 2
- b. Buttons
- c. Using JavaScript to add interactive buttons

### 7. Day 7:

- a. Introduction to Final Project

- i. A project where they can have a main page which connects to other pages
    - ii. “favorites” project where each of the pages tell information about one of the student’s favorite things
    - iii. Using tables, videos, and JavaScript
  - b. Work on Final Project
- 8. Day 8:
  - a. Work on Final Project
- 9. Day 9:
  - a. Work on Final Project
- 10. Day 10:
  - a. Work on Final Project
  - b. Game