## **Eshing Ji - Website Design Course Curriculum**

Vern Tutoring Fall Semester 2022

Note that this outline is subject to change.

Before class - Get a gmail account!

- 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
    - 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