COMP 9783 Front-end Development

Lab-2-2 - CSS Frameworks. (4% of the course mark)

Name:

Student Number:

The CSS Framework Lab is a hands-on workshop designed to familiarize participants with the usage and implementation of popular CSS frameworks. In this lab, participants will have the opportunity to explore different CSS frameworks, understand their features, advantages, and learn how to integrate them into web projects efficiently.

Lab objectives:

1. Participants will be introduced to the concept of CSS frameworks, understanding their purpose and significance in modern web development.
2. The lab will provide an overview of various popular CSS frameworks such as Bootstrap, Bulma, or Tailwind CSS. Participants will explore the features, components, and customization options offered by each framework.
3. Analyze an existing website and build a new website based on the chosen framework.

Website Analysis:

1. Navigate to **https://www.art.yale.edu/**.
2. Evaluate the website based on the following criterias:
    a. Background
    b. Colors
    c. Font
    d. Layout
    e. Navigation menu

3. Based on the website evaluation, what recommendations do you have for each criteria?

4. Use the file: **website-evaluation.html** to answer the questions on **step 2** and **3**.

Website Implementation:

1. Based on the recommendations on **Website Analysis step 3**, Use the file:

   website-redesign.html to implement the website.

2. Use **any CSS framework** of your choice to implement the redesigned Yale School Of Art.

Submission:

1. Create a new folder named **submit** and copy all the **HTML**, **CSS** and **PNG** files used in this

   lab.

2. Create a **zip file** of the **submit folder**.

3. Submit the **zip file** to **GBC - D2L**.