**COMP 9783 Front-end Development**

**Lab-2-4 - CSS Frameworks (Web App Form). (4% of the course mark)**

Name:

Student Number:

The CSS Framework (Web App Form) 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 form and build a new web app form based on the chosen framework.

**Form Analysis:**

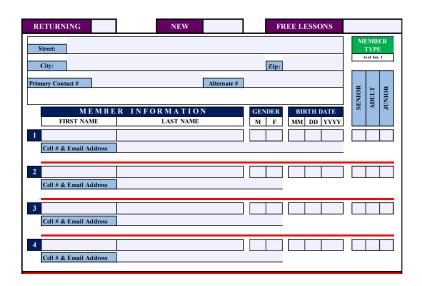1. See the following form images (Fig1 and Fig2) below:



**Fig 1**



**Fig 2**

2. Evaluate the form based on the following criterias:

   a. Background

   b. Colors

   c. Font

   d. Layout

   e. Data it needs to collect

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

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

**Form  Implementation:**

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

    **form-redesign.html** to implement the web app form.

2.  Use **any CSS framework** of your choice to implement the redesigned form.


**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**.