WEB322 Assignment 1

Submission Deadline:

Friday, January 20th, 2022 @ 11:59 PM

Assessment Weight:

5% of your final course Grade

Objective:

This first assignment will get you setup with your environment, tooling, and a Cyclic account as well as introduce you to the development workflow used in this course (Visual Studio Code + Git + Cyclic).

Specification:

For this assignment, we will be publishing our first web app on Cyclic.

Step 1: Installing Software

In order to create web applications and publish them online, you will need to download and install the following software.

- Visual Studio Code
- Node.js
- Git

Step 2: Following the Guide

The next step involves following along with the "**Getting Started With Cyclic**" Guide available on the course website. You may skip the "**Required Software**" section, however if you need help verifying that the required software is installed correctly this section provides some additional information.

Step 3: Customizing the server code (server.js)

Once you have completed the guide (Step 2), and have a simple "Hello World" app running on Cyclic, you must personalize the output:

- Instead of "Hello World" – change your app to output your full name and student number, ie "Matin Maleki - 037465064"
- **HINT**: If you make any changes to your server.js file after publishing to Cyclic, you will have to:
    - Commit your changes to your local git repo using the following procedure:
        - Click on the Source Control Icon in the sidebar that has a "1" on it in Visual Studio Code
        - Enter a message (in the "Message" box) describing your change, ie "updated server.js"
        - Click the checkmark above the message box to commit your changes.
    - Push your changes to Cyclic by issuing the command: " git push origin master" from the Integrated Terminal in Visual Studio Code.

Assignment Submission:

1. Add the following declaration at the top of your server.js file (do not forget to include the URL to your app on Cyclic:

```
/*****************************************************************************
 * WEB322 – Assignment 1
 * I declare that this assignment is my own work in accordance with Seneca  Academic Policy.
 * No part of this assignment has been copied manually or electronically from any other source
 * (including web sites) or distributed to other students.
 *
 * Name: _____ Student ID: _____ Date: _____
 *
 * Online (Cyclic) URL: _____
 *
 *****************************************************************************/
```

2. Compress (.zip) the files in your Visual Studio working directory (this is the folder that you opened in Visual Studio – it should contain a **node_modules** folder, only a **server.js** file and **package.json / package-lock.json** files)

Important Note:

- **NO LATE SUBMISSIONS** for assignments. Late assignment submissions will not be accepted and will receive a **grade of zero (0)**.

- Submitted assignments **must** run locally, ie: start up errors causing the assignment/app to fail on startup will result in a **grade of zero (0)** for the assignment.

- After the end (11:59PM) of the due date, the assignment submission link on My.Seneca will no longer be available.