WEB322 Assignment 1

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 "**Cyclic Guide**" 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 "Mohammad Shamas - 037465064"
- Your app should also print another statement that states one piece information about yourself, ie "My favorite movie is The Lion King"
- Your output should have two lines of output. One line having your name and id and another line with the information you like to share about yourself.
- **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 following the instructions on the course website.

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, a **server.js** file and **package.json / package-lock.json** files)
3. Submit the URL to your app on Cyclic as an assignment comment (not just within the file, but also in the comment section when you are submitting the assignment).

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.