COMP 4610 GUI I

HW4
Bootstrap and GitHub – 2 PARTS

Date Due: **Oct 15th, 2020**

Part 1: Bootstrap

This part builds on your homework 2. You are to enhance that page with bootstrap. Now you need to handle your styling with Bootstrap. We will mainly be testing out your website fluidity (responsive and mobile friendly) and a good design using bootstrap. Bootstrap should be applied to all your pages.

You need to demonstrate substantial effort of enhancing the website design with bootstrap You may use a bootstrap template that you find online, make sure you cite all your sources.

Submitting Your Assignment for Grading

Please follow these directions carefully. Incorrectly submitted assignments will not be given appropriate credit. To submit this assignment you must go to our course <u>blackboard</u> and submit prior to the deadline.

Please submit:

1.   Link to your website current version.
2.   Link to your website HW2 version.
3.   A summary of what you have used to enhance with bootstrap compared to your HW2 version.

How You Will Be Graded

Criteria	Possible Points
Page Displays Responsive website displays properly with bootstrap on mobile devices of all sizes	10
Contents Demonstrate substantial effort of enhancing the website design with bootstrap	10

Part 2: GitHub

This part of the assignment is simple. All you have to do is repost your solution to part 1 on GitHub in such a way that we can view it in a browser. The page must be published using GitHub Pages so that we can get to it via the URL:

http://*<your_user_name>*.github.io/*<your_repository_name>*/*<your_file_name>*

The information you need to do this assignment is in a video created by Curran Kelleher, previous Teaching Assistant for this course. You should watch that video and follow along the steps that it outlines. You will submit your github.io URL using the standard procedure, that is, the course blackboard. The only difference is that you will be submitting a github.io URL instead of a cs.uml.edu URL. (If you name your file index.html as in the video, you do not have to supply that file name, as it is the default.)

What You Are To Do

1. Watch Curran's Introduction to GitHub YouTube Video at:

    https://www.youtube.com/watch?v=Q6HbQRWAMM4

    As a reference for this video, all the commands you will need to execute for this assignment are listed in the Introduction to GitHub README file at:

    https://github.com/curran/screencasts/tree/gh-pages/introToGitHub

    Below are links to specific times in the video that explain each step.

    - Creating a new repository in GitHub
    - Install Git on your system
    - Setting up SSH keys
        - you don't need to do this if you use the HTTPS protocol rather than SSH
        - however, with HTTPS you'll need to enter your user name and password each time you push
    - Cloning a repository
    - Using git status
    - Using git add
    - Committing files
    - Configuring your user name and email with Git
    - Pushing changes to GitHub
    - GitHub Pages
    - Creating the gh-pages branch
    - Checking out the gh-pages branch
    - Pushing the gh-pages branch to GitHub
    - Adding an index.html file
    - Updating index.html and adding a JavaScript file (full Git workflow cycle)

2. Follow the instructions in the video to post all the files you created for Part 1 to GitHub Pages.

3. Test your page to ensure that is displays properly using your http://*your_user_name*.github.io URL.

4. Submit your github.io URL using the Course Blackboard.

Submitting Your Assignment for Grading

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To submit this assignment you must go to our course blackboard and submit prior to the deadline. Please submit your github.io URL using the course blackboard. The page must be published using GitHub Pages so that we can get to it via the URL that you submit in the following format:
http://<your_user_name>.github.io/<your_repository_name>/<your_file_name>

How You Will Be Graded

If you page displays from the github.io server properly and without error you will get all 10 points. If not, your grade will be prorated.

Criteria	Possible Points
Page Displays from GitHub Pages page displays properly and without error from the github.io server	10