ITMD 465/565

Lab 4

Introduction

In this lab you will be to complete a series of sections in a provided HTML file and implement any JavaScript needed to fulfill the requirements. Please open the provided HTML template file in your browser for full instructions. This lab was demoed at the end of the last class, review the video recording to see it running again.

Requirements

- Rename template to yourUserId-lab4.html
- Create an external JS file named yourUserId-lab4.js and connect it to your HTML file via an external script tag reference on line 22.
- Change the HTML title tag to include your name.
- Follow the directions in each section on the HTML file.
- **Do not edit the HTML in any way except to make the changes listed above. Do not add or change anything else in the HTML. You must do everything in the JS file with JavaScript.**
- **Separate the code in your JS file by section and add some comments so we know what code is for what sections.**
- **Make sure you are only modifying html and css that appear in the results area in each section.**
- Make sure you wrap all your JavaScript code in a DOMContentLoaded event handler so that it will not run until the page is ready to be manipulated. Basically, your entire external JavaScript file's contents should be wrapped in that DOMContentLoaded event listener like we discussed in class in the waiting for the DOM lecture.
- Make sure when you submit your zip you include all the files that were in the template folder, or it will not work correctly. After you make your zip, unzip it in a different folder and test it.

Graduate Additional Requirements

If you are involved in **any section of 565** you need to complete the additional requirements listed here.

Some sections have specific 565 requirements. See instructions in the sections in the HTML template.

README File

Not Required for this Lab

Due Date / Late Policy

The due date of this assignment will be posted in blackboard

Submission Guidelines

You must upload your submission, to the blackboard assignment by the due date. The submission must be in the following format and structure. If you do not submit your assignment exactly as specified, you will receive an immediate 10% deduction.

Submission Format Specification:

YourIITUsername_lab4.zip
Zip your .html file and any other assets before submitting to blackboard. Blackboard will not allow you to upload certain file types. Your zip should be named YourIITUsername_lab4.zip and the file inside it should be named YourIITUsername-lab4.html and any other assets needed. All files needed to open the assignment should be included in the zip and referenced using relative paths. Do not forget the included images and bootstrap framework folders.