CPSC 349: Front-End Web Engineering - Fall 2019

Homework 1, due 10 Sep 2019

In this first assignment, you will work through Chapters 3 (Styles) and ch. 4 (Responsive Layouts with Flexbox) of the textbook, play some games designed to teach you CSS Layout, and publish the result to GitHub.

Complete the following:

1. Work through Chapters 3 and 4, copying files from `front-end-dev-resources.zip` into your project as necessary.

2. Confirm that your result matches the Ottergram page shown in Figure 4.27 at the end of Chapter 4.

3. Play both of the following games through to the final level:
   1. Flexbox Froggy (or Flexbox Defense as an alternative)
   2. Grid Garden

4. Take screenshots of the completed final level of each game you play, and place them in your project's `img/` directory.

5. Update `index.html` to include your screenshots from Step *(4)* in the `thumbnail-list`.

6. Push the contents of your project into a GitHub repository. If you have completed Homework 0, you can add this assignment as a new set of commits to `ottergram` and push to the same repository.

Submission

Turn in the code for this homework by uploading your project to a public repository on GitHub. While you may discuss this homework assignment with other students, you must complete the work on your own.

To complete your submission, print the following sheet, fill out the spaces below, and submit it to the professor in class by the deadline. Failure to follow the instructions exactly will incur a **10%** penalty on the grade for this assignment.

CPSC 349 Homework Submission 1, due 10 Sep 2019

Your name: Joesh Bautista

Repository *(print)*: **https://github.com/**

flipzoid82 / CPSC_349/ottergram/

Verify each of the following items and place a checkmark in the correct column. Each item incorrectly marked will incur a 5% penalty on the grade for this assignment

Finished	Not finished	
☑	❑	The Ottergram page is seen at http://localhost:3000 when browser-sync is running
☑	❑	The appearance of your Ottergram page matches Figure 4.27 in our textbook.
☑	❑	When running Chrome on your Otter gram page, and showing its Developer Tools, selecting the otter images on the page highlight the corresponding html code
☑	❑	HTML, CSS code has been reformatted with the atom-beautify plugin
☑	❑	No warnings are shown in Atom when editing either your HTML or CSS code.
☑	❑	The Thumbnail list includes screenshots from the two CSS games you played (see homework requirements above)
☑	❑	Your `img` directory contains a screenshot showing the correct answer for Level 24 of **Flexbox Froggy** (or, if you chose `Flexbox Defense`, Level 12 of that game)
☑	❑	Your `img` directory contains a screenshot showing the correct answer for Level 28 of `Grid Garden`
☑	❑	The Project directory has been pushed to the above GitHub repository

Comments:

The only warnings in Atom are the ones within the style sheet saying that "properties are not in

alphabetical order."

Fill out and print this page, and submit it on the day this project is due.