

CPSC 349: Front-End Web Engineering - Fall 2023

Homework 1, due by Sunday, 27 Aug 2023 (with one extra free day)

Work through Chapters 3 (Styles) and ch. 4 (Responsive Layouts with Flexbox) of the Front End Web Development textbook,

and work through the CSS coding games that are designed to teach you CSS and flexbox layout

Complete the following:

1. Work through Chapters 3 and 4, copying files from the front-end-dev-resources.zip into your project as necessary.
2. Confirm that your result matches the Ottergram page shown in Figure 4.27.
3. Play both of the following games through to the final level: Flexbox Froggy **and** Grid Garden
4. Take screenshots of the completed final level of each game you play, **and place them in your project's images/ directory.**
5. **Update index.html to include your screenshots from Step 4 in the thumbnail-list**

Submission

6. Submit the following files to Canvas

- (a) index.html,
- (b) the images from Flexbox Froggy and Grid Garden, and
- (c) styles.css.
- (d) **the completed rubric from the next page.** If you don't fill out the rubric you will lose 10% of your grade.

Please do not submit the otter images from your images directory, but do submit the flexbox froggy and grid garden images!

CPSC 349 homework 1

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

Due 27 Aug 2023

Name and section: Kevin Loi CPSC 349 - Section 2
(do not leave the checkboxes unmarked)

Not
Completed Completed

Ottergram page seen in Live Server



Appearance of page matches Fig. 4.27 in your textbook



Using Chrome Developer Tools (or Safari or Firefox), selecting the otter images on the page highlights the corresponding html code



You have a favicon.ico file that correctly displays without errors



Thumbnail list resizes correctly when resizing the web page



Thumbnail list includes screenshots from the highest level of Flexbox Froggy AND Grid garden



You have included the code for completing the highest level of Flexbox Froggy and Grid Garden



You are ready for a quiz next week on chapters 3, 4, including how to write the flexbox code for all levels



Additional comments...