

CPSC 473 - Front-End Web Engineering - Spring 2018

Homework 2, due 12 July 2018

In this assignment, you will work through Chapter 7 of the textbook (Visual Effects with CSS) to add JavaScript to Ottergram.

In order to complete this assignment, you will need to have worked through Steps 6-8 of [Homework 0](#).

Complete the following:

1. Work through Chapter 7. As you make changes to `main.js`, verify that you see error messages reported by ESLint (for example, try leaving off a semicolon).
2. Confirm that clicking each thumbnail changes the detail image and title to match.
3. Add *previous* and *next* buttons on either side of the detail image, labeled with `<` and `>`. Use the buttons to cycle back and forth through thumbnails and corresponding detail images and titles.
4. Push the contents of your project to a new GitHub repository. Do not push this assignment to the same repository as [Homework 0](#) and [Homework 1](#).

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 473 Homework Submission 2, due 12 July 2018

Your name _____

Repository <https://github.com/>_____/_____

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.

Completed	Not Completed	
<input type="checkbox"/>	<input type="checkbox"/>	The Ottergram page can be viewed at http://localhost:3000 when browser-sync is running
<input type="checkbox"/>	<input type="checkbox"/>	There is a <code>scripts/</code> folder containing <code>main.js</code>
<input type="checkbox"/>	<input type="checkbox"/>	Clicking a thumbnail changes the detail image and title to match the thumbnail.
<input type="checkbox"/>	<input type="checkbox"/>	Clicking <code><</code> and <code>></code> cycles left and right through thumbnails, detail images, and titles
<input type="checkbox"/>	<input type="checkbox"/>	An <code>.eslintrc.js</code> file is present in the root of the repository.
<input type="checkbox"/>	<input type="checkbox"/>	All issues detected by <code>linter-eslint</code> have been fixed
<input type="checkbox"/>	<input type="checkbox"/>	No error messages appear in the browser's DevTools console
<input type="checkbox"/>	<input type="checkbox"/>	HTML, CSS, and JavaScript code have been reformatted with the <code>atom-beautify</code>
<input type="checkbox"/>	<input type="checkbox"/>	Project directory has been pushed to a new GitHub repository, and the GitHub repository is listed above

Comments on your submission
