

CPSC 349: Front-End Web Engineering - Fall 2020

Homework 2, done by 18 Sep 2020

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

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. 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 349 Homework Submission 2, due 18 Sep 2020

Your name: Loc Nguyen

Repository (print): <https://github.com/>

kevinlbnguyen113 / cs349HW2

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 | |
|-------------------------------------|-------------------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Ottergram page is seen at http://localhost:3000 when browser-sync is running |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | There is a scripts/ folder containing main.js. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Clicking a thumbnail changes the detail image and title to match the thumbnail. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Clicking < and > cycles left / right through thumbnails, detail images, and titles |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | No warnings are shown in Visual Studio Code when editing HTML or CSS code. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | No error messages appear in the browser's DevTool's console. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | HTML, CSS, and JavaScript code have been reformatted with atom-beautify |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | The Project directory has been pushed to the above GitHub repository |

Comments:

The book didn't show how to add the button to cycle
images from array

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