

Project 4: *Movie Review Website*

IMPLEMENTING AJAX

UX / UI Design - PUTTING IT ALL TOGETHER

Assignment Description:

You will create a responsive movie review website using existing files as your starting point. You will load movie info from an existing database and include at least 10 “live” trailers (update your DB to include this data). Be creative in how you craft your user experience.

Your application should be modelled on SPA - load all content using AJAX. Avoid page reloads or redirects.

You should be able to filter on genre using AJAX.

Include functionality so that you can post comments / reviews to the database.

Assignment Requirements:

Create a Github repo; the movie trailer (live search) example files from Justin’s class are your starting point. Create a responsive SPA that incorporates live search and a commenting system. Build custom video controls to play the live trailers.

Research Component: Posting data with AJAX

Update the same database or use a new one for the comments. Your comment field will include controls to submit the comment to the database; you should also be able to retrieve and view all comments.

All of your content should update without a page reload - leverage PHP to communicate with the database via AJAX. You can use jQuery or JavaScript.

Submission:

You will upload a **Github REPO LINK** to the FOL dropbox in WEEK 13. Make sure to include all of your **SITE FILES** and **DATABASE FILES**. Failure to submit required files will result in a zero for this assignment.

Naming convention for submission:

<https://github.com/yourusername/MRW>

(note - you are not required to submit a zipped file for a GitHub submission)

Additional Information:

Missed tests/exams will not be rescheduled without some valid evidence of some important event over which the student has no control (e.g., Court appearance, death in the family). Missed tests or exams, therefore, can receive a zero. The students are advised to notify the professor prior to missing the test.

Students are expected to hand in all assignments to the course instructor on the due date, and all assignments must be submitted in the format specified by the instructor (e.g., on FOL, in printed form, on a specific lab computer, etc.); assignments will not be accepted in any format other than that specified.

Late assignments will not be accepted, nor will make up test or assignments be permitted, without some valid evidence of some important event over which the student has no control (e.g., documented illness, death in the family). Missed tests or assignments, therefore, will receive a mark of zero. Late assignments and make-up tests will only be permitted following the submission of adequate documentation acceptable to the instructor (e.g., a doctor's note). Students are advised to notify the instructor prior to missing an assignment due date or a scheduled test.

Immediately upon return from an illness/absence in which a test or assignment has been missed, the student is responsible for contacting the course instructor to discuss the problem. The instructor will make arrangements for any student deemed eligible. The alternative test/assignment will be of equal value to the one missed with no grade penalty. The timeline and due dates will be determined by the course instructor.

At mid-term, any unsatisfactory results will be reported to the student.

This course may be revised by the professor with suitable notification to the students. Students are responsible for making arrangements to pick up missed handouts, assignments and course announcements from classmates.

Plagiarism (e.g., failure to acknowledge sources used, submitting another student's work under your name, or producing work for another student to submit) is a serious academic offence that shall result in appropriate penalties, to be determined at the discretion of the course professor in consultation with the chairperson of the Communication Arts division. The penalties shall range from failure of an assignment to possible failure of the course. Students shall not make the assumption that any provision will be made by the professor to permit the student to rewrite or redo failed assignments.