

These Are Some of my Favourite Things

Changing Content With AJAX

Assignment Description

Pick 3 things you love and create an app that showcases those things. Create a JSON object that contains at least 4 properties (name, description, etc) - you must include an image of some kind.

Use the class authoring files as a reference - however DO NOT use the design files - make something better. The three “things” should be represented by an interactive control on the page (button, image, etc) - when the user engages with the control, show more data about that “thing”.

The controls must use the JSON object as their data source - use the Fetch API to retrieve the object on page load and immediately update the view.

Assignment Requirements

Design a mobile-first one page web application that highlights your favourite things. Use images, video, 3D - anything at all. You must use a JSON object with at least 4 properties - you MUST have title / heading (text), image(s) and descriptive text.

Include a landing / splash page with some controls to showcase each of your favourite things. You should also include some kind of error handling if things go awry.

Use an event and Fetch call to retrieve information specific to a favourite thing, and show that information in a lightbox or something similar.

Use modern tools and techniques to generate the required assets. Use SASS components for your CSS and JS components where appropriate.

Additional Requirements

1. Include a written plan / path with your submission. Analyze the requirements and provide the solution
2. Create a project repo and a Readme.md document for the repo with detailed information about the project
3. Use branches as appropriate with your project. NEVER work directly on the master branch

4. **Merge everything to the master branch** and submit a link to the dropbox on FOL

Submission

Homework must be submitted by midnight on the Saturday of **Week 6 (Oct 16)**

- Github repo: readme.md file, master branch, design branch and development branch
- correct structure for a web project (css, js, sass, images etc and index.html)
- Name the dev branches appropriately per feature IE **des**.tvr.artwork, **dev**.tvr.script
- Submit the repo link via FOL dropbox

ONLY THE MASTER BRANCH WILL BE GRADED

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 offense 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.