

Assignment Three Outline**DYNAMIC WEBPAGE****COURSE WEIGTING:** 15%**DUE DATE:** December 5, 2024 @ 2PM MST**SUBMIT TO:** Moodle/GitHub

Create a single page website that responds to user interactions with modifications to the DOM. Your concept should be unique, creative, and engaging. The content should be highly visual and focused around a singular user experience that motivates the user to continue interacting. The user should be able interact with the site through mouse or keystroke events (clicking, typing, scrolling, moving the mouse). You can also use form fields that the user can fill out to affect change.

Through this assignment, you will demonstrate your knowledge of:

- Accessing and modifying the DOM with JavaScript and jQuery
- Event listeners and functions

Parameters**Must Include**

- JavaScript/jQuery
- Event Listeners
- DOM modification
- W3C compliant HTML and CSS
- Code on GitHub & hosted via GitHub Pages

Can Include:

- AI-generated code
- CSS Libraries
- JS Libraries
- Responsive design

Cannot Include:

- More than one page
- Placeholder content
- Plagiarised content (cite ALL your sources)

Deliverables

All deliverables below should be submitted to Moodle by the assignment deadline.

1. Sketchbook concepts (PDF)

- Scan/photograph/compile your planning process into a PDF. It should include rough sketches (drawn), notes, inspiration items, and concept development.

2. Archive of completed site files

- Submit a link to your GitHub repository with all your site files
- **Includes:** All site documents (HTML documents, CSS, images, etc.)

3. Link to site online via GitHub Pages or another host/domain.

- For example: <http://username.github.io/repository>