

**Assignment Three Outline****DYNAMIC WEBPAGE****COURSE WEIGTING:** 15%**DUE DATE:** December 8, 2022 @ 12PM MST**SUBMIT TO:** Moodle/GitHub

Create a website that responds to user interactions by modifying the DOM. The modifications can be graphic or text-based and should motivate the user to continue interacting. The user should be able to initiate change 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. The website should be highly visual, minimalist, and contain a simple and focused user experience. While you are welcome to incorporate short code snippets from online examples and tutorials (with attribution), the majority of the core should be your own.

**Through this assignment, you will demonstrate your knowledge of:**

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

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**Parameters****Must Include**

- JavaScript/jQuery
- Event Listeners
- DOM modification
- Code on GitHub

**Can Include:**

Code or content from others, so long as you have permission and it does not make up the majority of your assignment.

**Cannot Include:**

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

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**Deliverables**

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

**1. Archive of completed site files**

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

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

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