

Custom Web Part II: This Feels Scripted

Use your framework from the last lab and add a JavaScript file to it for additional functionality.

Requirements:

- All code must be original and yours, ideas can come from the internet but not code
- All styling should come from the SASS files (alter files as needed)
- Making modifications to tools should never require messing with the code, use css classes or JSON files if needed
- Tools to add:
 - Add navigation tool with drop-downs, colors and styling should be handled by your SASS files
 - Add the ability to easily create a modal (https://www.w3schools.com/howto/howto_css_modals.asp)
 - Add a responsive slideshow with appropriately styled buttons to go forward and back and an indicator to show which image you are on
 - Add a message, quote, or tip of the day that reads content from a JSON file
 - Add two other USEFUL JavaScript tools or features that enhance the overall framework and are NOT cheesy or unprofessional (this is NOT Intro to Web)
- Update your documentation website to include these new features

Submission:

One zip file containing the html pages at the top level and four directories for other files: images, less (or sass), css, scripts

Rubric: Custom Web 2

- JavaScript should be in their own files, not inline or in html.
- Styling comes from Sass
 - Styling for everything you make should be in the Sass files. No inline styling or JavaScript.
- Ability to create navigation tool with drop downs
 - Create a navigation bar with drop downs in it. This will require javascript to handle the drop down functionality. Styling should all be in sass files.
- Ability to create a modal
 - You should add an ability for the user of your framework to create a modal dialog. All styling should also be in scss. JavaScript in js files.
- Responsive slide show
 - Add a slide show that has buttons for advancing the picture manually forward and back. Should also have an indicator to show which image you are on.
- Add ability to add Message, Quote, Tip of the day
 - Should read content from a json file similar to what you would get back from an API. this file should just be included with the other javascript files.
- Add 2 other useful JavaScript tools/features
 - The choice is yours. Find something neat to implement. Should not be cheesy. Make something helpful.
- Update Documentation Website
 - Update your documentation website to include the newly implemented features/functionality.

