



## Creative Development Exercise

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### Brief

1. Translate the given PSD into a W3C compliant HTML and CSS template
2. Implement functionality that will allow the user to toggle between the two slides available in the “Featured Work” carousel and highlights the appropriate indicator.
3. Implement functionality to display the modal window (PSD Layer comp “Learn More Modal Window”) when clicking the “Learn More” link.
4. Make sure the end result looks identical, or near identical, across as many browsers as you have time to test for.

### *Extra Credit*

1. Dynamically populate the site, or any part(s) of the site, using JavaScript, JSON.
2. Write the carousel and modal JavaScript in a modular fashion.
3. Enhance the user experience and/or presentation using any kind of additional CSS or JavaScript that you deem fitting.
4. Make the site flexible as opposed to being a fixed width.
5. Make the page responsive and show us how and where you would break the various elements on the page.
6. Optimize the site for performance as if it were going live today.

### Requirements

1. Define the site’s content
2. Give it structure with semantically descriptive mark-up
3. Follow the separation of layers principle

Other criteria we will be looking for:

- The text on the page is displayed using the correct headers.
- Optimized for accessibility.
- Progressive enhancement or fall backs for legacy browsers.
- The page takes into account the possibility of the user increasing/decreasing font size.