

Please fill out and have ready for Final Demo. Please turn in with your final submission.

1. How would you describe the website design? Does it use a color theme?

I used a simple, clean overall design with a monochromatic color scheme for the content containers and background. Box shading was also used to provide some framing/depth. The overall layout was designed to be easy to navigate and to make the content on each page stand out.

2. How would you describe the website layout? Does it flow when resizing the window?

I just used the Grid layout and assigned each area a name in CSS and set the min and max sizes, which not only doesn't affect the layout, but I'm sure when the page is zoomed in or out and stays relatively organized.

3. How would you describe the text? Is it readable?

Readability is an important consideration in the overall design. For example, I used sans serif fonts in the text to make it easier for screen readers, but also used serif fonts in the print version. I added alt attributes to photos to provide details for those who can't see them. This can be found on the "home page", "About Me", "Hobby", "Skills", Contact form on the "Contact page".

4. How would you describe the navigation? Is it consistent across all pages?

There are 5 pages in total, each navigation will directly import the corresponding interface, all pages are consistent.

5. Have you included an image on every page? Do they have Alt, Height, Width attributes?

Each page contains images or icons with ALT, height, and width attributes to ensure page layout and viewability.

6. Does the site have any broken links? Does it work in every browser?

No, all links work fine. Works on all browsers.

7. Does the site use 5 – 7 new HTML5 semantic elements? Does it use a good variety of HTML elements, bold, italics, highlighting, etc....?

A variety of semantic HTML elements are used on all major pages of the site. While not all elements are used on every page, the markup included in the code provides structure to the page and makes it easy to add content later. I also used some div, elements as containers and styled them with CSS. The CSS I

added ensures that the layout is logical and the overall aesthetics of the site are consistent across the board.

8. On what pages does the site use JavaScript? Do you think it shows mastery of the topic?

On the "HomeView" page, there is a main JS function, "Photo Conversion", which automatically converts a photo on that page into a second image when you mouse over it.

On the "SkillsView" page, there is a request to get the appropriate data from the Json data.

On the "ContactView" page, there is a contact form that uses JS validation. The user is asked to fill in required fields, and if they are not filled in, an error message is displayed. These fields validate that the syntax of the name and email address is correct (@ symbol and domain name required, including the prefix period). The validation is performed using regular expressions.

All functions and projects demonstrate methods for changing page styles, validating user input, displaying alerts and prompts and asynchronous requests.

9. On what pages does the site use Vue.js? Given more time do you think you would use Vue on every page?

I use Vue.js exclusively for the entire site because it's simple and easy to get started with, so it's easier to lay out and easier to view.

10. How does the site update the DOM? What pages show examples of updating the DOM?

In the last page, I have added the form which updated the DOM.

11. Does the site include extra credit, including: PHP, Database, Flexbox, Grid, CSS Media Queries or AJAX. Please explain.

As mentioned above, I used CSS media queries and grids to make the site responsive to different screen sizes.

I also used fetch requests on the home page to connect to an external API. different parts of the site use a lot of ES6 elements, template strings, arrow functions, and iterators.