

Capstone Writing Assignment

#1) What features did you build for your project?

- Image upload placeholder
- link input & save feature
- contact # send
- 4 app gets/posts
- interactive front end (app buttons change color w/hover, contact button glows)
- customer styled w/glow box & flickering logo
- Made with functionality in mind. Created with ease of use. Focused on making the app modern, relevant, responsive, & reliable. Tried to approach the project with simple concepts. Clear branding for marketing. Implemented Call-To-Actions buttons. All while maintaining mobile friendliness.

#2) What issues or challenges did you encounter during the build process? How did you overcome them?

- The main issue was with the CSS. Secondary issue was making successful Axios calls.
- Overcame the issues with hard work, persistence, and utilizing the available resources we had at our disposal in the course. Lots of Google & a bit of instructor assistance.

#3) What are the main parts of your project?

- Easy navigation. Visually appealing & easily branded. Applicable content that is relative to users. Web-friendly optimization. Interactive elements to promote users to interact w/the app.

#4) Choose one of your features and explain the steps that happen under the hood to support the feature. How does it work? How did you implement technology to solve the problem?

- "Update Links" button. Links-button id has a listener attached to it & it responds by updating HTML w/the word "updated". Thus, providing user feedback of an update occurrence. Server responds to the route. The button updates the server for data.js providing a new set of links.

#5) Did you include a database? If not, how might you incorporate one into this application?

-No. Connect to a database. Then in server post methods use necessary SQL statements to persist data to the proper tables.

#6) What concept(s) did you solidify while building your project?

-The concept of establishing “boilerplates” for tools & libraries. The concept of Axios & GET/POST. Communication between front end & back end.

#7) Is there anything you will change about how you approach your next project?

-I believe every project should be viewed as its own individual concept to maintain its uniqueness. I also believe no 2 individuals are the same, so if user experience is a part of the project? The entire approach should have the end user in mind. In my next project taking on an increase in challenges would be appropriate. In any project the fundamentals are key & as I move through projects I plan on solidifying & expanding my fundamental knowledge base. So ideally every project's approach can be different & better than the previous.