

GREG TILDIS- ASSIGNMENT

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Dear DTT team,

I hope this message finds you well. I'm writing to express my appreciation for the opportunity to work on the assignment you provided. I'm looking forward to your response and feedback on my work.

About the Assignment:

My primary focus during this assignment was to familiarize myself with Vue, given my background in React. Transitioning wasn't overly challenging, as both frameworks share fundamental principles and procedures. One aspect I could have improved upon, which I discovered as I began coding the project, was the opportunity to work directly with JSX – a format I find more familiar, convenient, and easier to use. The learning process was invaluable, and I genuinely enjoyed the experience. Admittedly, there were moments of struggle when attempting to grasp Vue's intricacies, leading to the identification of certain limitations. While I refrained from excessive comments, I aimed to provide self-explanatory code naming. Had I been working with React, I am confident I could have delivered a more refined result, as I encountered challenges stemming from my unfamiliarity with Vue's syntax.

User Story 1: Creating the navigation bar posed no significant difficulties. However, implementing the functionality for highlighting the currently active page presented some challenges. I explored various approaches, but time constraints prevented me from pursuing more time-consuming solutions. I suspect that a simpler method exists, which I might not yet be aware of.

User Story 2: User Story 2 posed no challenges for me, as the concepts were already within my grasp.

User Story 3: Completing User Story 3 was straightforward. I successfully implemented the basic functionality of the search bar. Overcoming the challenge of displaying an image when no results were available required some logical thinking, but the solution proved effective.

User Story 4: User Story 4 was completed without any difficulties.

User Story 5: Similarly, User Story 5 presented no obstacles. The real growth occurred when I tackled the task of making the project responsive, especially in its mobile version. Here, I realized the importance of comprehensive planning and understanding the mechanics for both devices before initiating the work. This lesson cost me some time, and I am committed to better planning moving forward.

User Story 6, User Story 7, User Story 8: Recognizing the overlap between User Stories 6, 7, and 8, I opted for a more reusable approach. I developed a component for the form, applying it to both the listing creation and editing pages. Additionally, I made a design choice to enhance accessibility for individuals with visual impairments, adjusting the color of input and placeholder fonts.

User Story 9: Constructing the Modal window for deleting listings proved to be unproblematic.

Bonus 1 – About Page: I created a basic "About" page, mirroring the example you provided.

Bonus 2 – Recommended Houses: I successfully implemented the recommended houses component, which extracts items from local storage. These recommendations manifest when users interact with the search bar.

Bonus 3 – Sorting Methods: Implementing the sorting methods was a straightforward task, and I added two filtering options for ascending and descending order. I firmly believe these options are essential and highly advantageous for e-commerce platforms.

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Thank you once again for this valuable learning experience. I eagerly await your feedback and the possibility of joining your esteemed team.

Best Regards,

Greg Tildis