

Hashim Aziz Muhammad

Task 7 - React - Routing

Course: Front End Development

Reviewed By: Sam Baloyi

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Student number: HA24010012783

Scores

Completeness: 4/4

Efficiency: 4/4

Style: 4/4

Documentation: 4/4

Positive aspects of the submission

Hello Hashim. I hope you are doing well. Thank you for your submission.

Hashim, your submission truly impressive! You've navigated through the setup process smoothly by wisely choosing Create-React-App, which sets a strong foundation for your React application. Your understanding of React Router shines through as you seamlessly integrate it into your project, allowing users to navigate between pages effortlessly. Your navigation menu component is both intuitive and consistent, providing users with easy access to essential pages like "Home," "Products," and "About." Your comments help a lot to make the code readable.

On the "Home" page, your implementation of user authentication is robust and user-friendly. You've effectively managed state using hooks like `useState`, ensuring that users can log in with ease while handling scenarios like empty input fields gracefully. Your attention to detail in error handling ensures a smooth user experience throughout.

Moving on to Task 2, your Products component showcases your skill in data rendering and component composition. The use of Bootstrap card components and dynamic data rendering adds a visually appealing touch to your product listings. Moreover, the integration of color options enhances the interactivity of the shopping experience, showing a keen understanding of user engagement.

The `TotalPrice` component you've created is a testament to your foresight in component modularity. Its visibility toggle and clear presentation of total price information contribute to a polished user interface. Your dedication to creating a user-friendly application shines through in every aspect of your project.

Aspects of the submission that could be improved

Hashim, while your work demonstrates a solid understanding of React development principles, there are a few areas where you could further enhance your project.

Firstly, consider incorporating actual images for the products in your application. While the use of placeholder images is acceptable for prototyping or demonstration purposes, utilising real product images can significantly enhance the visual appeal and authenticity of your online store. It can also provide users with a more accurate representation of the

products you're offering, which can positively impact their purchasing decisions.

Additionally, it would be beneficial to focus on improving the styling and aesthetics of your application. While Bootstrap provides a solid foundation for building responsive and visually appealing interfaces, exploring custom CSS can help elevate the design of your application further. Pay attention to details such as color schemes, typography, and layout to create a cohesive and visually engaging user experience.

Lastly, consider optimising the user experience by implementing features such as lazy loading for images or pagination for displaying a large number of products. These enhancements can improve the performance and usability of your application, especially for users with slower internet connections or devices.

Overall feedback

Overall, Hashim, your work reflects a deep understanding of React development principles. Your attention to detail and commitment to delivering a high-quality application are commendable. Keep up the fantastic work, and continue to explore and expand your React skills.