

Hashim Aziz Muhammad

Task 5 - React - Local State Management and Events

Course: Front End Development

Reviewed By: Sam Baloyi

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Scores

Completeness: 4/4

Efficiency: 4/4

Style: 4/4

Documentation: 4/4

Positive aspects of the submission

Hey Hashim! I hope you are doing well. Thank you for submitting your work.

I'm really impressed with the interest calculator web page you've created using React and JSX. You've tackled the task with a clear understanding of React's fundamentals, demonstrating your ability to structure components effectively and manage state using hooks like `useState`. Your decision to organize the project into separate components, such as `Navbar`, `Balance`, `DepositButton`, etc., reflects a thoughtful approach to code organization, making the application easier to maintain and scale in the future.

The integration of Material-UI components for styling is a standout aspect of your work. Leveraging components like `Paper`, `Typography`, and `Buttons` not only enhances the visual appeal of the application but also ensures a consistent and professional design across different screens. The use of color-coded backgrounds in the `Balance` component to indicate positive and negative balances is a subtle yet effective way to communicate financial status to the user.

One of the highlights of your implementation is the transaction history feature, which provides users with a transparent view of their past actions. This not only enhances user trust but also facilitates better financial management by allowing users to track their deposits, withdrawals, and any applied fees or interest.

Aspects of the submission that could be improved

While your application meets the specified requirements admirably, there are some areas where you could further enhance the user experience. For instance, incorporating feedback mechanisms such as success messages or alerts when transactions are completed would provide users with immediate feedback, reinforcing their actions and improving overall usability. Additionally, implementing input validation to ensure that users enter valid amounts for deposit, withdrawal, and interest rates could prevent errors and enhance the robustness of the application.

Overall feedback

Overall, your code demonstrates a strong grasp of React concepts and showcases your ability to build functional and visually appealing web applications. With some minor refinements to user feedback and input validation, your application has the potential to offer an even smoother and more intuitive user experience. Keep up the fantastic work,

Hashim! If you have any questions or need further guidance, don't hesitate to reach out.