

# Hashim Aziz Muhammad

## Task 8 - React - Form Validation

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

Hello, Hashim.

I hope you're doing well. First off, I want to acknowledge the effort you've put into your project. It's evident that you've invested time in understanding React and implementing it effectively. Your use of components and state management reflects a good grasp of fundamental concepts, making your codebase modular and easy to work with.

Firstly, your use of Formik for handling form validation is commendable. Formik is a powerful library that simplifies the process of managing form state and validation in React applications. By integrating Formik into your project, you've leveraged its capabilities to handle complex validation logic efficiently.

Your validation schema definition within Formik is well-structured and easy to understand. Separating the validation logic from the component itself not only keeps your code organised but also makes it more maintainable. It's evident that you've taken the time to define clear validation rules for each form field, ensuring data integrity and user input accuracy.

Another positive aspect is the use of Yup schemas for defining validation rules. Yup is a schema validation library that integrates seamlessly with Formik, allowing you to define validation rules declaratively. Your use of Yup schemas provides a robust foundation for validating form data, offering flexibility and scalability as your application grows.

Your implementation of form error handling and feedback to the user is well-executed. By displaying error messages inline with the form fields, you're providing immediate feedback to users when they enter invalid data. This enhances the user experience and prevents frustration by guiding users towards correct input.

### Aspects of the submission that could be improved

However, as with any project, there are areas where improvements can be made. While the functionality of your application is solid, I'd recommend paying closer attention to the user interface. Enhancing the visual design and ensuring responsiveness across various screen sizes can significantly enhance the overall user experience.

### Overall feedback

Overall, your project demonstrates a solid understanding of React and frontend development principles. Keep up the good work, Hashim, and don't hesitate to reach out if you have any questions or need further guidance. You're making great progress, and I'm here to support you every step of the way.