

# Interview Report

1. Question: Describe the architecture of your Expense Tracker application, focusing on the interaction between the React frontend, Node.js/Express.js backend, and MongoDB database.

Answer: no

Score: 0/10

## Feedback:

### ## Interview Summary and Feedback

This interview segment reveals a significant weakness in the candidate's ability to articulate their technical understanding of the Expense Tracker application they built. The candidate failed to answer a fundamental question about the application's architecture, receiving a score of 0/10. This suggests a substantial gap in their knowledge or their ability to communicate their knowledge effectively.

#### **\*\*Strengths:\*\***

\* None demonstrated in this segment.

#### **\*\*Weaknesses:\*\***

\* **\*\*Lack of Technical Understanding:\*\*** The "no" response indicates a complete absence of understanding regarding the application's architecture, encompassing the interaction between the frontend (React), backend (Node.js/Express.js), and database (MongoDB). This is a critical weakness for a software development role.

\* **\*\*Poor Communication Skills:\*\*** Even if the candidate had some understanding, the failure to provide *any* answer highlights poor communication skills. A candidate should attempt to explain what they know, even if it's incomplete.

#### **\*\*Suggestions for Improvement:\*\***

\* **\*\*Strengthen Technical Fundamentals:\*\*** The candidate needs to significantly improve their understanding of the technologies used in the Expense Tracker application (React, Node.js/Express.js, MongoDB). This requires focused study and hands-on practice. Working through tutorials, building small projects, and reviewing documentation are crucial steps.

\* **\*\*Develop Architectural Thinking:\*\*** The candidate needs to practice visualizing and describing application architecture. This includes understanding the flow of data, the role of each component, and the interactions between them. Drawing diagrams can be helpful in this process.

\* **\*\*Improve Communication Skills:\*\*** The candidate should practice explaining technical concepts clearly and concisely. Mock interviews or explaining technical topics to peers can help improve this skill. Focusing on structured responses that break down complex

information into smaller, easily digestible parts will be beneficial.

\* \*\*Review the Expense Tracker Project:\*\* The candidate should thoroughly review their Expense Tracker project. Understanding the codebase and its functionality is essential. They should be able to trace the data flow from the frontend to the backend and the database.

\*\*Overall:\*\*

This single question segment paints a concerning picture of the candidate's technical abilities and communication skills. Significant improvement is needed before they could be considered for a software development role requiring expertise in the mentioned technologies. Further assessment is necessary to determine if the candidate's lack of answer was due to a genuine lack of understanding or simply nerves. However, based solely on this segment, the candidate is not ready for the role.