

Code quality-report

Here's an analysis of the provided code snippet based on the requested metrics:

- **Cyclomatic Complexity: 3, Likely low.** The code is a basic routing configuration and doesn't have complex conditional logic.
- **Code Churn: Low churn.** As extra functionality can't be easily updated.
- **Technical Debt Ratio: Good.** As code is simple no technical debt as per now.
- **Code Duplication: Likely none** in this snippet. It defines routes without code reuse.
- **Code Maintainability Index: Likely good.** It uses clear component structure and standard libraries.
- **Code Security:** Can't be fully assessed here. Security depends on how user input is processed and potential vulnerabilities in external libraries.
- **Bug Rate: Low .** As the edge cases are not covered completely
- **Code Standards Compliance: Likely follows React best practices.** It uses functional components and proper routing.
- **Documentation Quality: Not good.** As there is no README.md file

Note: This analysis is based on a limited code sample. A more comprehensive assessment would require access to the entire codebase and historical data.