

Project Overview:

The project is a ReactJS application that allows users to search for items on a map. It is currently hosted on Github at <https://github.com/redzzilla/redzilla-client>. The application is written in 100% ReactJS and is in need of Unit and Code Coverage Tests with a minimum of 85% coverage. The purpose of these tests is to ensure that the application is functioning correctly and to reduce the number of bugs that may arise in the future. The tests must cover the entire codebase to ensure that all aspects of the application are thoroughly tested.

Detailed Requirements:

The freelancer must write Unit and Code Coverage Tests for the entire codebase of the ReactJS application hosted at <https://github.com/redzzilla/redzilla-client>.

The tests must cover a minimum of 85% of the codebase.

The tests must be automated and run automatically on "npm test".

The tests must ensure that the application is functioning correctly and to reduce the number of bugs that may arise in the future.

Acceptance Criteria:

The Unit and Code Coverage Tests must cover a minimum of 85% of the codebase.

The tests must be automated and run automatically on "npm test".

The tests must ensure that the application is functioning correctly and to reduce the number of bugs that may arise in the future.

The freelancer must provide a detailed report outlining the tests that have been written, their results, and any bugs that have been identified.

FAQ:

Q: What is the purpose of the Unit and Code Coverage Tests?

A: The purpose of the tests is to ensure that the application is functioning correctly and to reduce the number of bugs that may arise in the future.

Q: What percentage of the codebase must be covered by the tests?

A: A minimum of 85% of the codebase must be covered by the tests.

Q: Will the tests be automated?

A: Yes, the tests must be automated and run automatically on "npm test".

Getting Started Guide:

1. Install Node.js and npm.
2. Clone the project from <https://github.com/redzzilla/redzilla-client>.
3. Install the project dependencies using "npm install".
4. Write the required Unit and Code Coverage Tests.
5. Ensure that the tests cover a minimum of 85% of the codebase.
6. Ensure that the tests are automated and run automatically on "npm test".
7. Provide a detailed report outlining the tests that have been written, their results, and any bugs that have been identified.