

1. Manual code review
  - a. Code is well documented, good variable names, efficient, no bad design smells, correct error handling:
  - b. **10/10**
  - c. **Their code meets all of the requirements in this section and everything is well documented in comments and in the design document**
2. Manual test review
  - a. Tests are complete (all APIs exposed to the frontend are tested, three main use cases are tested), errors and edge cases are thoroughly tested, correct assertions are used:
    - i. **10/10**
    - ii. **All endpoints are tested thoroughly and 3 main use cases are tested as well. The backend tests contain tests that account for errors and edge cases in the mocked tests.**
  - b. Tests implementation matches the requirements and design:
    - i. **9/10**
    - ii. **All tests correctly test out the happy paths and error cases thoroughly so it matches the requirements and design accurately.**
  - c. Tests are well-structured:
    - i. **10/10**
    - ii. **Tests are organized well, with each described group representing an endpoint so it is easy to view different test suites and individual tests.**
  - d. Tests are comprehensive (good coverage):
    - i. **8/10**
    - ii. **Code coverage is adequate, and any lines that weren't covered were justified completely in the writeup. Most main cases and main error/fail cases were covered as well.**
  - e. Non-functional requirements are tested well:
    - i. **10/10**
    - ii. **Non functional requirement tests are defined very clearly with good sources for test reasoning.**
  - f. All backend tests can be run automatically:
    - i. **10/10**
    - ii. **Jest tests are able to be run smoothly with an npm script provided**
3. Automated code review
  - a. Codacy runs with the required setup:
    - i. **10/10**
    - ii. **Codacy runs perfectly and is setup to scan the codebase after every commit**
  - b. All remaining Codacy issues are well-justified:
    - i. **10/10**
    - ii. **There were no Codacy issues that needed to be justified as all of them were fixed**

4. Fault: report one major implementation issue you found in your peer-team app. The report should contain the details about the issue (with screenshots) and the severity of the issue
- Bug Report: Custom Marker Disappearing on Tab Switch

Commit Hash: 25c05864ada8da6fbd19ee0eab303f878ab19540

Steps to Reproduce:

- Open the app and navigate to the Maps tab.
- Create a custom marker on the map.
- Verify that the marker is successfully created and visible.
- Switch to the Home tab.
- Return to the Maps tab.

Expected Behavior:

- The custom marker should persist and remain visible after switching tabs.

Actual Behavior:

- The custom marker disappears when returning to the Maps tab.