

QA Team ID1 Report

Semantic Versioning Setup

- Use "fix," "feat," and "BREAKING CHANGE" in commit messages to apply semantic versioning.
- Documentation available on GitHub: README.md and Google Drive: Semantic Versioning & Dockerization.md.

Dockerization Setup

- Utilize Docker Compose for both frontend and backend.
- Host React Native Expo server in a container to enable frontend containerization.
- Documentation available on GitHub: README.md and Google Drive: Semantic Versioning & Dockerization.md.

Basic CI Setup

- Execute test scripts in the Docker container; allow merging only if the tests pass.

Changed Logging Framework due to Tech Stack Transition

- Transitioned from Flutter to React Native.
- Provide code templates/examples to assist with usage.

Changed Testing Tools/Libraries due to Tech Stack Transition

- Transitioned from Flutter to React Native.
- Provide code templates/examples to assist with usage.

Crash Reporting Plan

- Provide code templates/examples to assist with usage.

Report Templates

- Implement a dashboard for stakeholders to track progress.
- Develop templates for various types of reports:
 - Manual Testing
 - Automated Testing
 - Code Coverage
 - Issue Tracking

Knowledge Spreading

- Dockerization
- React Expo
- Testing library
- API test tool (Katalon)
- Report mechanism
- Semantic Versioning Workflow
- Logging, Crash report