Todo List MoSCoW

Must Haves:
- Code with a fully integrated version control system using Github and Git.
- A project management board with full expansion on user stories, acceptance criteria and tasks needed to complete the project.
- A risk assessment which outlines the issues and risks faced during the project timeframe.
- A relational database, locally or within the cloud, which is used to persist data for the project. This database must contain at least two entities, with their relationships modelled using an ERD.
- A functional application "back-end", written in a suitable framework of Java, which meets the requirements set on the Kanban board.
- A build of the application, including any dependencies it might need, produced using an integrated build tool.
- Code ran through a static analysis tool, with relevant refactoring of the code accordingly to reduce code smells, bugs, and vulnerabilities.
- A functional "front-end" website which connects to the back-end API.
- Fully designed test suites for the application, as well as automated tests for validation of the application.
- Aiming for the industry-standard of 80% test coverage through unit, integration, and user-acceptance testing.

Should Haves:
- Clear and concisely written code with adequate use of comments for clarity.
- Multiple instances of clean commits to Github with Jira integration.
- A well structured, organised, front and back-end folder structure.
- Proper consideration for UI and design on the front-end.

Could Haves:
- Test coverage that exceeds 80% coverage.
- Multiple pages on the front end to split functionality in an organised manner.
- Additional functionality or entities that extend the scope of the project if time permits.

Won't Haves:
- Properly implemented security such as user log in or passwords.
- This will be hosted locally, so GCP will not be used.
- More than 3 html files to navigate through on the front-end.