**Bug Report Document – *Bucket List Application***  
*Date: 30/04/2025*

# 1. Incomplete *README* Documentation

* **Issue**: The *README.md* file lacks sufficient information and instructions for setting up and running the application locally.
* **Impact**: Developers may face difficulties in setting up the environment, especially first-time users.
* **Recommendation**: Enhance the *README.md* with clear steps to install dependencies, run the application using Expo, and configure environment variables.

# 2. Missing *.env.example* File

* **Issue**: There is no *.env.example* file provided.
* **Impact**: Developers do not know which environment variables are required, making setup and testing difficult or impossible.
* **Recommendation**: Create and include a *.env.example* file listing all necessary environment variables (without values).

# 3. Incorrect Application Name

* **Issue**: The project is currently named "*ReactNative\_v2*" instead of "*Bucket List*".
* **Impact**: Causes confusion and inconsistency, especially for branding and deployment.
* **Recommendation**: Update the project’s name in app.json and relevant metadata to reflect the correct name: "*Bucket List*".

# 4. Inability to Test Due to Missing Environment Variables

* **Issue**: The absence of required environment variables prevented proper testing of the application.
* **Impact**: Unable to validate functionality, leading to incomplete testing and delayed QA cycles.
* **Recommendation**: Document all required environment variables, and validate that the app handles missing values gracefully.

# 5. *.env* File Not Ignored by Git

* **Issue**: The *.env* file appears as a modified file in Git after creation.
* **Impact**: Potential security risk of committing sensitive credentials or tokens to version control.
* **Recommendation**: Add *.env* to .gitignore to ensure it is excluded from source control.