**Mini Calculator App**

**Simple app with basic operations (add, subtract, multiply, divide) using text fields and buttons.**

**Features**

**Basic Operations**

**- Addition (+)**

**- Subtraction (-)**

**- Multiplication (\*)**

**- Division (/)**

**UI**

-Two text fields for inputting numbers.

-Buttons for performing operations.

-Display the result of the operation below the buttons.

**Technical Requirements**

- Platform: Android, iOS.

- Framework: Flutter.

- Programming Language: Dart.

- Database: None.

**Functional Requirements**

- implements add, subtract, multiple and division features.

- error handling.

**Non-Functional Requirements**

- ensure Performance, Usability and Responsiveness.

**User Stories**

**-** As a user, I want to input two numbers and perform basic arithmetic operations (+, -, \*, /).

**System Requirements**

* **Operating System**: Any OS with Flutter installed.
* **Flutter Version**: 3.0 or higher.
* **Minimum Android Version**: 5.0 or higher.
* **Minimum iOS Version**: iOS 10.0 or higher.

**Testing and Quality Assurance**

* Verify that each operation correctly calculates the result.
* Test for invalid inputs (e.g., letters, empty fields).
* Ensure the app handles division by zero gracefully.
* Test UI responsiveness across different screen sizes.

**Milestones**

* **Phase 1**: Setup Flutter environment, create project structure, design UI.
* **Phase 2**: Implement the calculator logic. Handle input validation and error cases.
* **Phase 3**: Testing, debugging, and deployment.
* **Phase 4**: Final UI polish, code cleanup.
* **Phase 5**: Deployment to app stores.