📝 **Data Entry App**

A beautiful, clean-architecture Flutter app for simple data entry and display

Flutter   **Dart**   **MIT License**

🖼️App Screenshot

✨ **Features**

📝

Text Entry
Simple and intuitive text input

🎨

Beautiful UI
Purple gradient theme design

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Responsive
Card-based adaptive layout

✅

Real-time Display
Instant text submission feedback

🏗️

🎯

Clean Architecture

Domain/Data/Presentation layers

SOLID Principles

Best practices applied

🏗️ Architecture

This project follows **Clean Architecture** principles:

```
lib/
├── main.dart
├── core/
│   ├── constants/
│   │   ├── app_dimensions.dart
│   │   └── app_strings.dart
│   ├── di/
│   │   └── dependency_injection.dart
│   └── theme/
│       ├── app_colors.dart
│       ├── app_text_styles.dart
│       └── app_theme.dart
└── features/
    └── data_entry/
        ├── data/
        │   ├── datasources/
        │   └── repositories/
        ├── domain/
        │   ├── entities/
        │   ├── repositories/
        │   └── usecases/
        └── presentation/
            ├── controllers/
            ├── screens/
            └── widgets/
```

🚀 Getting Started

Prerequisites

- Flutter SDK ^3.10.3
- Dart SDK ^3.10.3

Installation

```
# Clone the repository git clone
https://github.com/YOUR_USERNAME/basic_data_entry_app_flutter.git #
Navigate to project directory cd basic_data_entry_app_flutter # Install
dependencies flutter pub get # Run the app flutter run
```

Build APK

```
flutter build apk --release
```

🎨 Design Highlights

Feature	Description
🎨 Color Scheme	Purple gradient theme (#5C4CDB)
📐 Layout	Card-based responsive design
✨ Animations	Smooth loading states

🔤 Typography	Clean, readable fonts

📥 Download

Get the latest release:

Download APK   **View on GitHub**

❤️