

**Name: Huraira**

## **Internship in App development**

### **App Report: Unit Converter App**

#### **Introduction**

The Quick Unit Converter App is a simple application built using the Dart programming language and the Flutter framework. This app features a clean user interface with essential functionalities for converting various units of measurement. It includes customization options such as light and dark mode themes that automatically adapt according to the system settings, providing a seamless user experience.

#### **Features**

##### **1. Light and Dark Mode Support**

- **Automatic Theme Switching:** The app automatically toggles between light and dark modes based on the user's system settings, ensuring a consistent and comfortable viewing experience.

##### **2. Simple and Intuitive User Interface**

- **Minimalistic Design:** The app features a clean and simple UI, making it easy for users to navigate and perform conversions quickly.

##### **3. Unit Conversion Functionality**

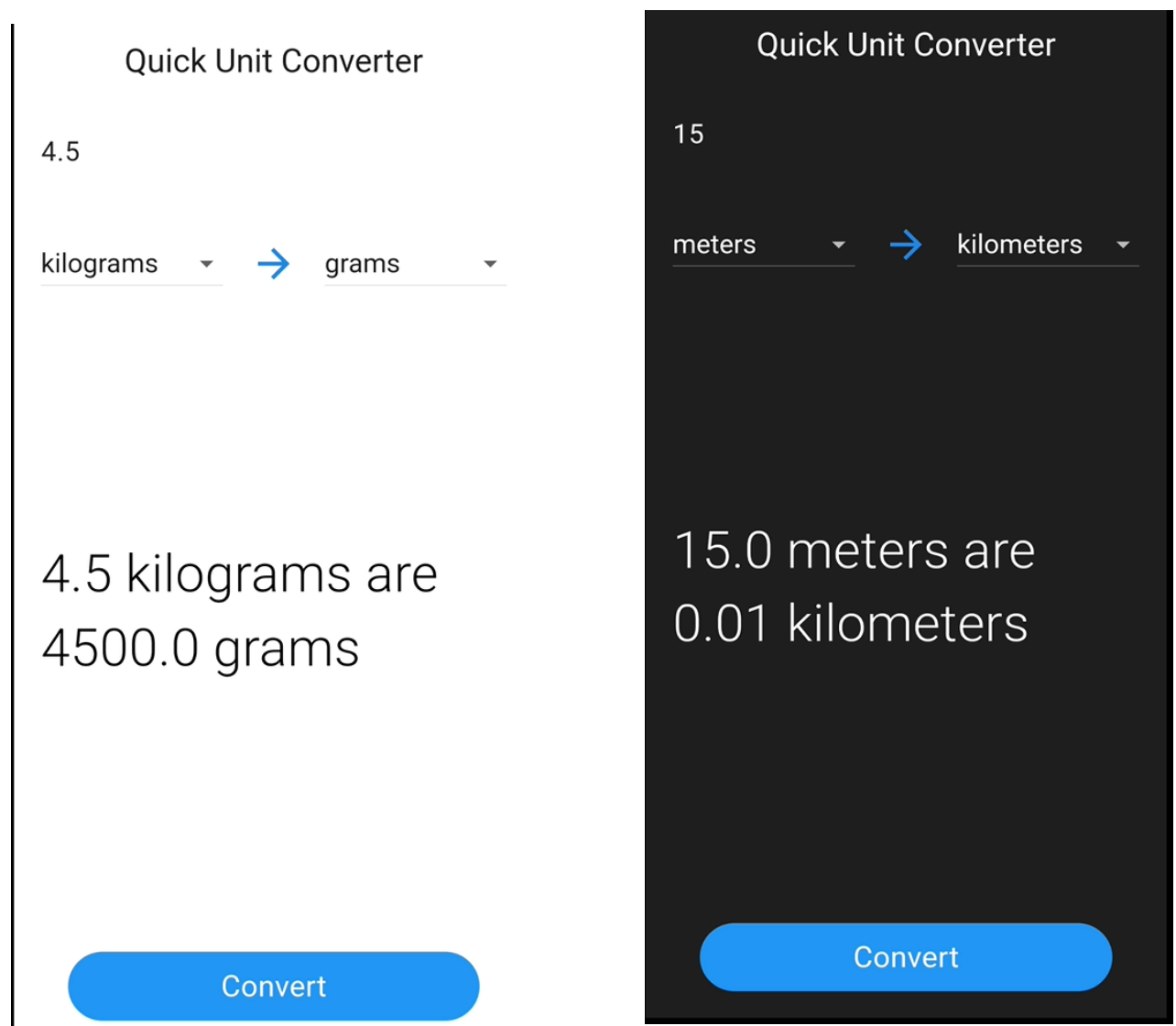
- **Mass Conversion:** Convert between various units of mass, such as grams, kilograms, pounds, and ounces.
- **Length Conversion:** Easily convert between units of length, including meters, kilometers, feet, and miles.
- **Temperature Conversion:** Convert temperature units such as Celsius, and Fahrenheit.
- **Weight Conversion:** Handle conversions between units like kilograms and pounds.

#### **Technical Implementation**

##### **Flutter and Dart**

- **Flutter Framework:** Developed using Flutter, the app benefits from rapid development cycles and attractive UI design capabilities.
- **Dart Programming Language:** Dart is used for crafting the application logic, offering high performance and a smooth user experience.

## In-App Screenshots



## Conclusion

The Quick Unit Converter App is a compact and well-designed application that fulfills the needs of users looking for a reliable unit converter with modern UI.

Thank You!!