APP DEVELOPMENT

USING FLUTTER

LUXURY CURRENCY CONVERTER

Luxury Currency Converter is a premium currency exchange application designed for seamless and accurate conversions. With an elegant interface, real-time exchange rates, and multi-currency support, it ensures a hassle-free experience for global travelers, investors, and luxury shoppers. Stay updated and make informed financial decisions with ease.

Presenter Details

Presenter : DHARUN N

PROBLEM STATEMENT

The **Luxury Currency Converter** addresses key challenges faced by global travelers, investors, and luxury shoppers when dealing with currency exchanges.

1. Inaccurate Exchange Rates : Many users rely on outdated or fluctuating exchange rates, leading to incorrect conversions.

2. Complex Currency Calculations : Manually converting between multiple currencies can be confusing and error-prone.

3.Poor User Experience : Traditional currency converters lack luxury aesthetics and ease of use.

PROJECT OVERVIEW

The **Luxury Currency Converter** is a sophisticated and high-end currency exchange application designed for seamless, real-time conversions. Tailored for luxury travelers, investors, and international shoppers, this app provides accurate exchange rates with a user-friendly and elegant interface.

Key Features:

✅ **Real-Time Exchange Rates** – Stay updated with the latest market rates.

✅ **Multi-Currency Support** – Convert between multiple global currencies effortlessly.

✅ **Secure & Reliable** – Ensures safe transactions with trusted data sources.

PROJECT FLOW

1. Home Page

- Displays app name and branding
- Provides a brief introduction to the converter
- Button to navigate to the **Converter Page**

2. Converter Page
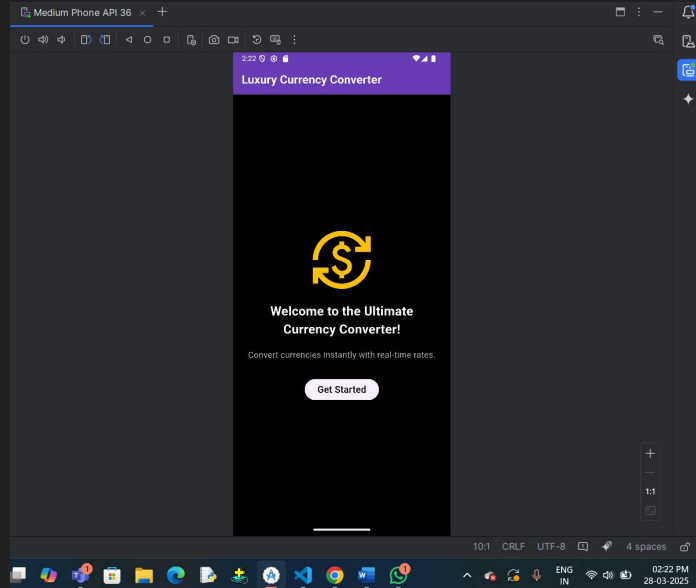
- User selects the **base currency**
- Selects the **target currency**
- Enters the **amount to convert**
- Real-time conversion using API or stored rates
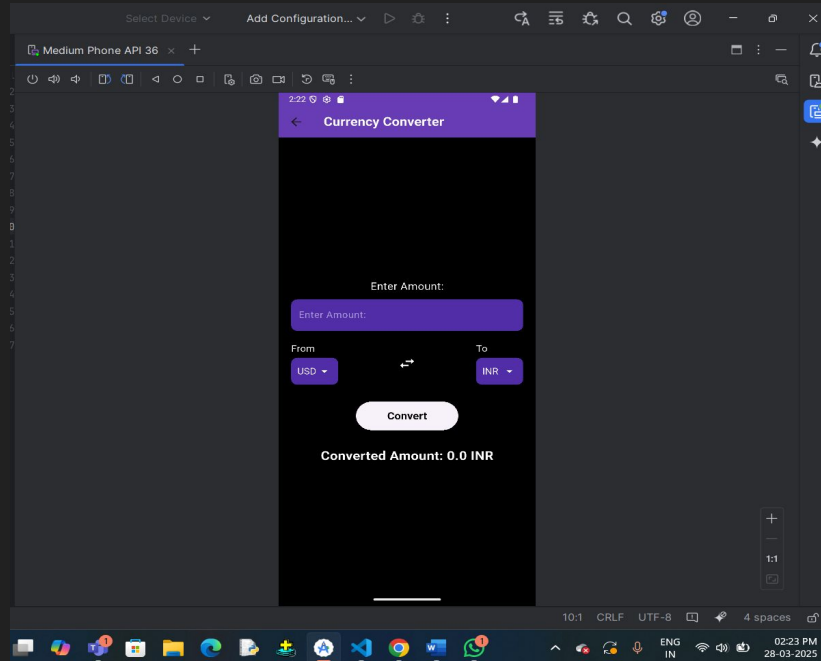- Displays the converted amount instantly

TECH STACK

- Dart
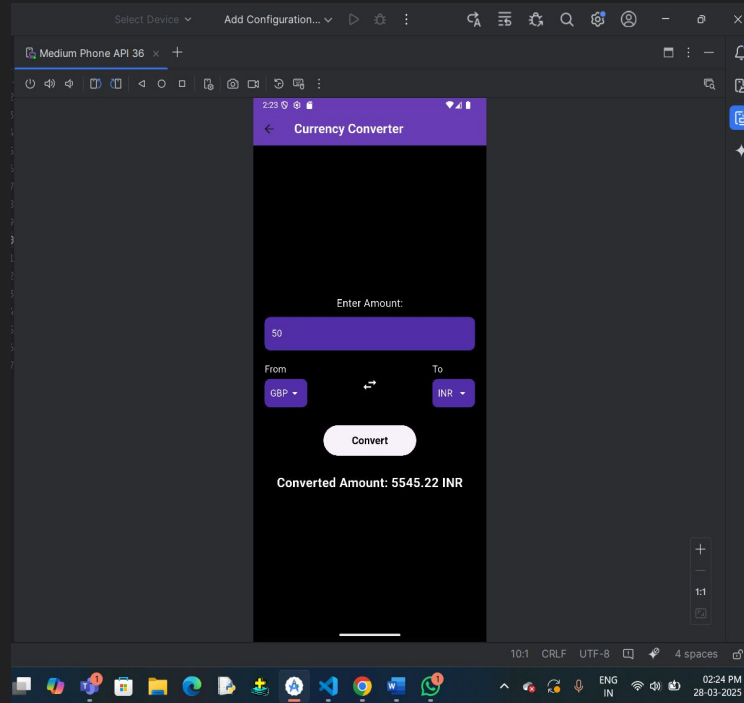
- ExchangeRate - API

- Firebase

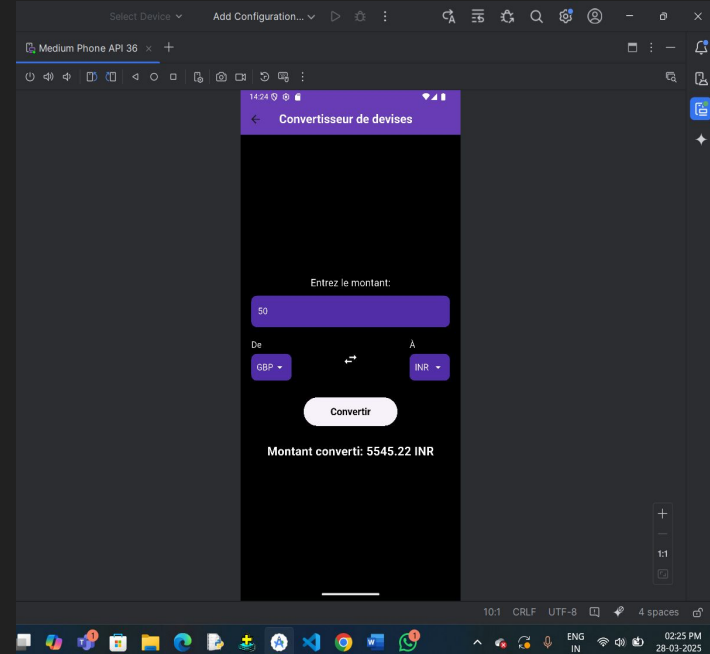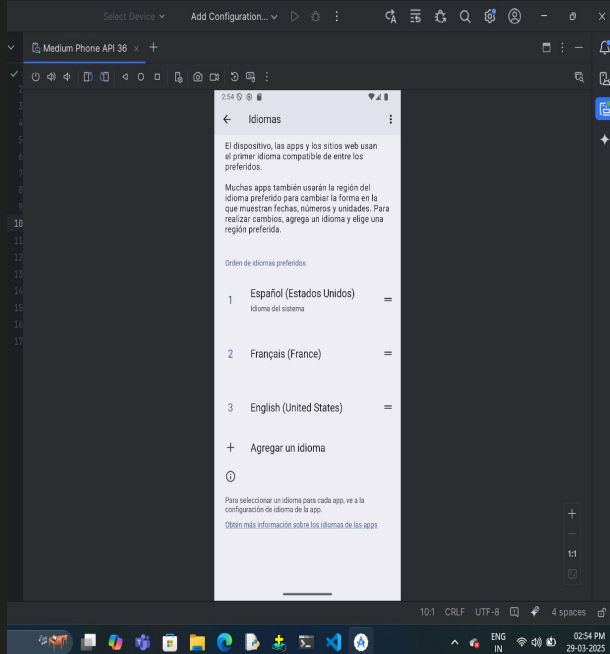# SCREENSHOTS AND DEMOS

HOME PAGE

CONVERTER PAGE

RESULT PAGE

LOCALIZATION

CONCLUSION

◆ **Luxury Currency Converter** is a premium, user-friendly app with a **two-page structure (Home & Converter Page)** for seamless currency conversions.

◆ Uses **Stacks** for optimized UI and provides **real-time exchange rates & offline access**.

◆ Integrates key Flutter widgets like **Stack, Column, DropdownButton, and TextField** for a smooth experience.