

Flutter Project: CoupXcode

Welcome! This presentation outlines the CoupXcode project. CoupXcode is a coupon exchange platform built with Flutter. This app allows users to save, manage, and redeem coupons. It includes user authentication and customizable settings.

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Authentication & Profile Management

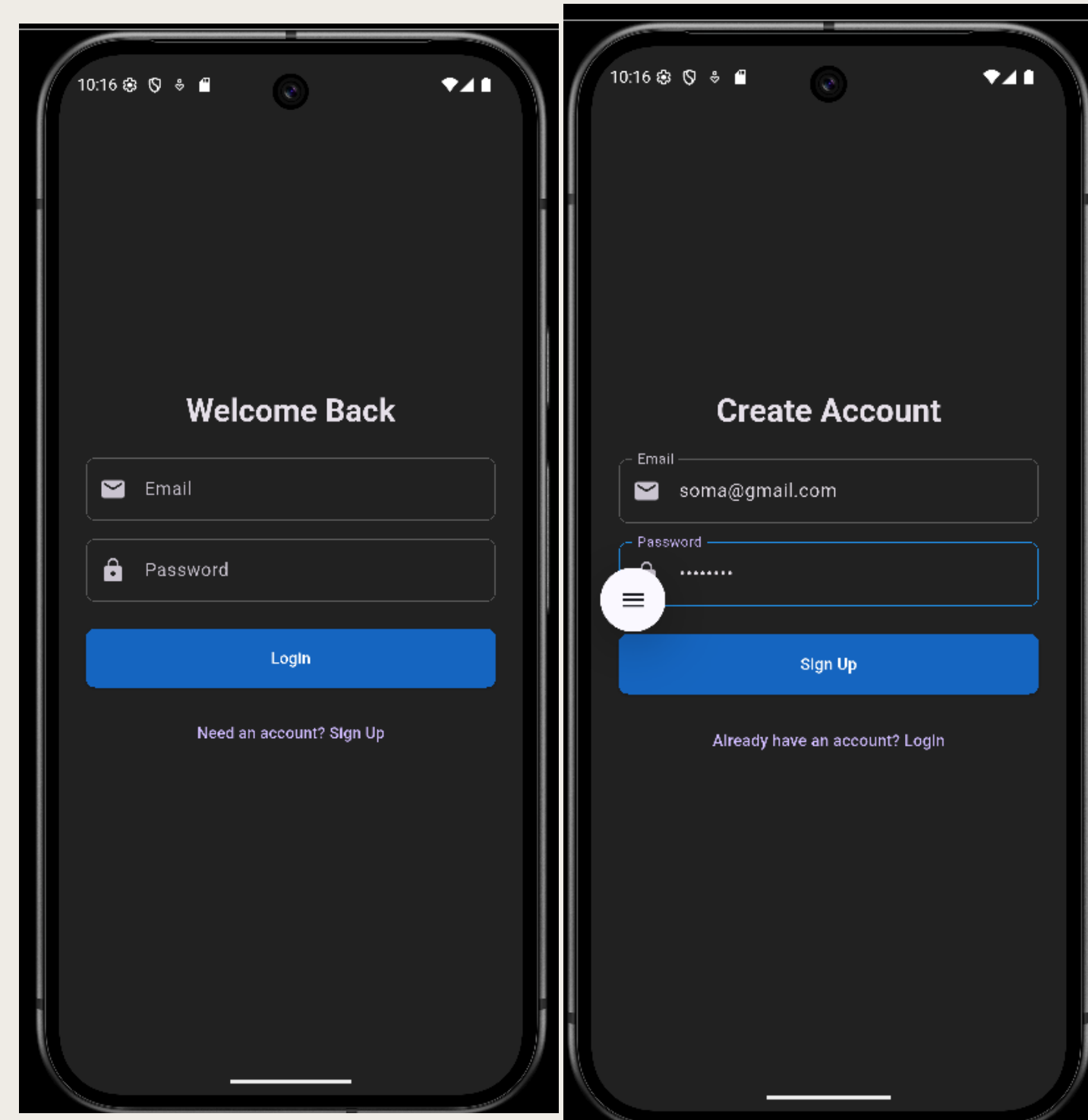
Firestore Authentication

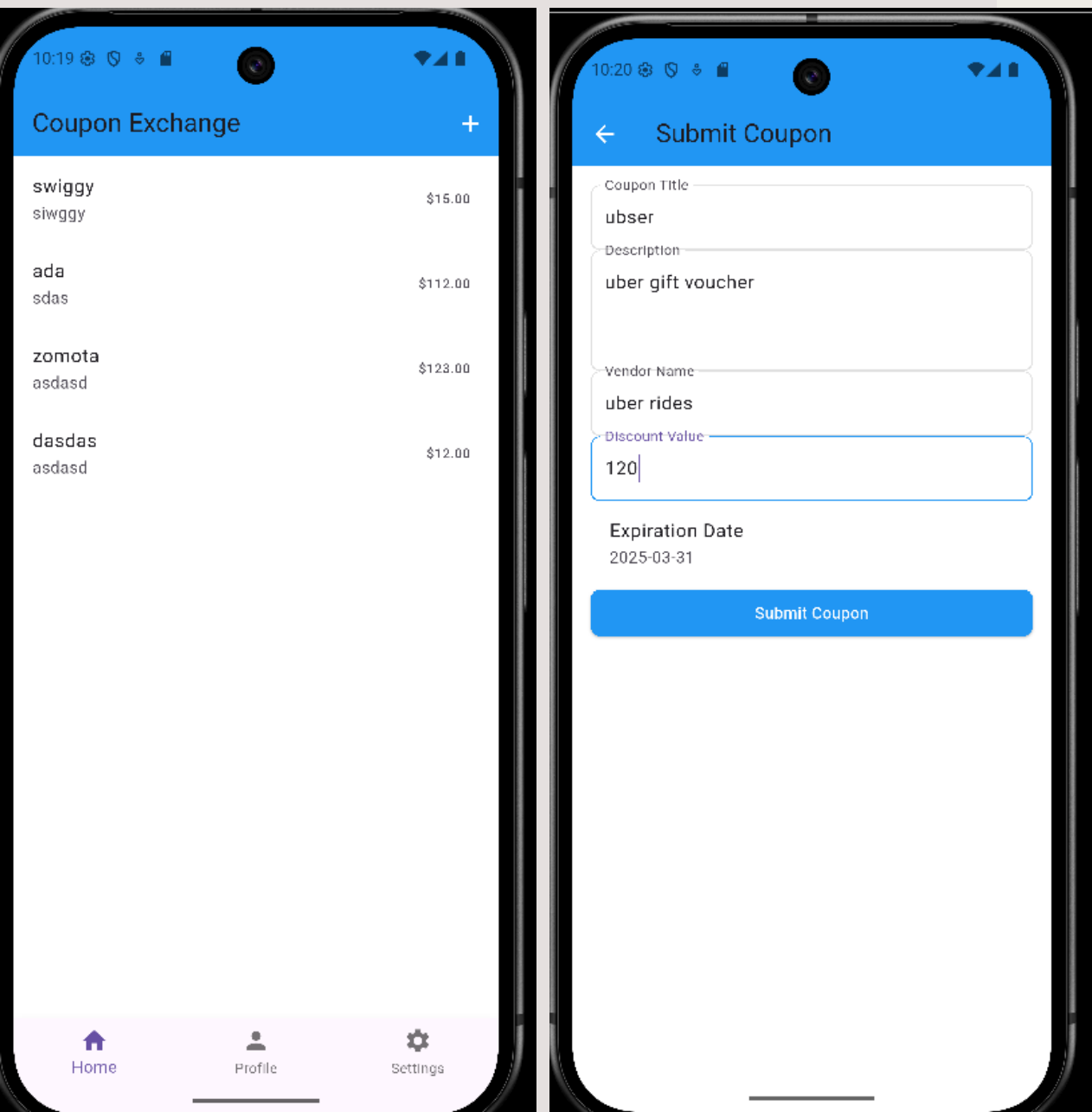
Users can easily log in and sign up using Firestore Auth. This provides secure and reliable authentication.

These features enhance user experience. Security is a priority.

Profile Screen

The profile screen displays user information. Users can edit their profile and log out. It provides a personalized experience.





Coupon Management

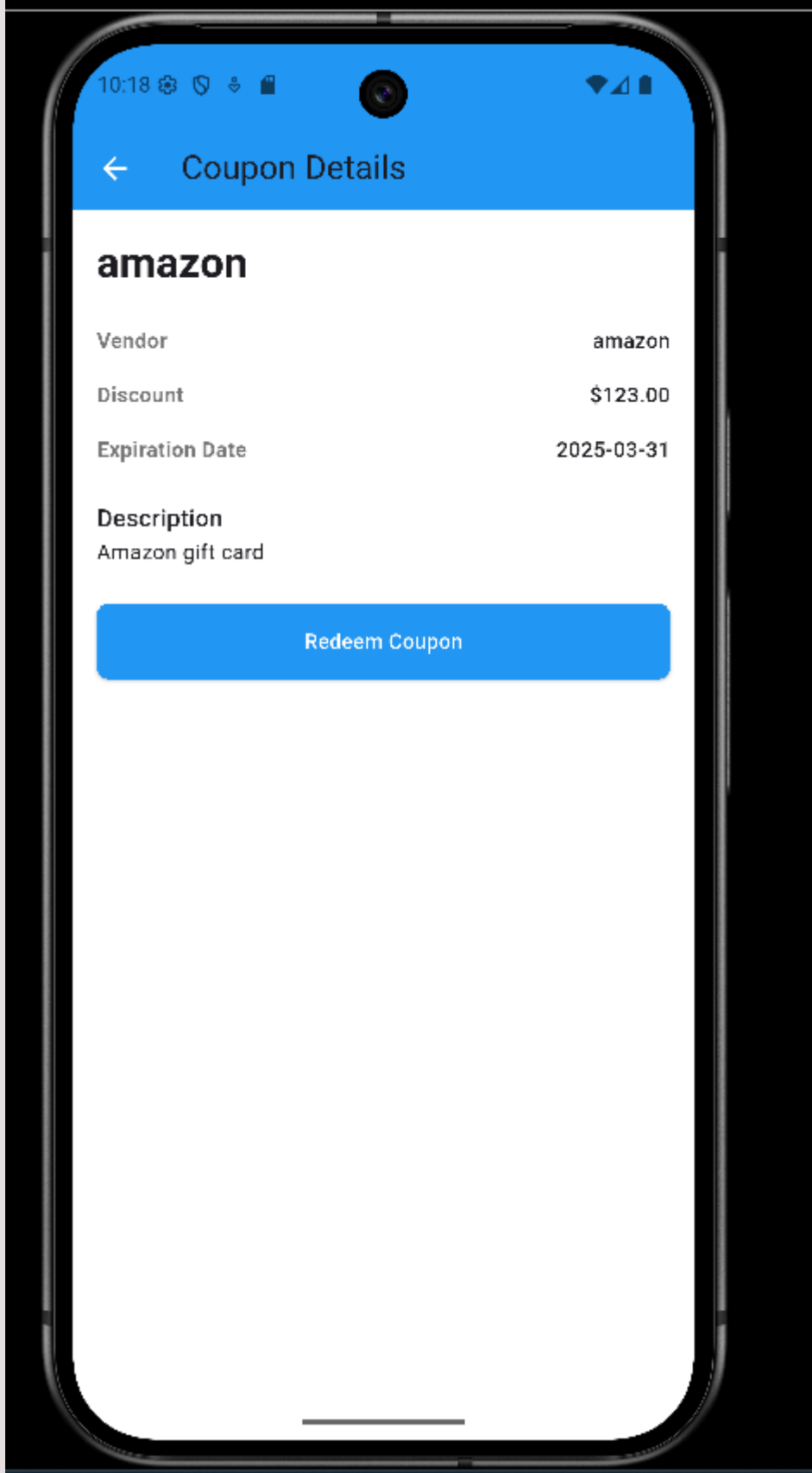
Coupon List Screen

The coupon list screen displays saved coupons. Only non-redeemed coupons are shown.

Add Coupon Feature

A '+' button allows users to add new coupons. Coupon details are stored for later use.

This makes managing coupons easy and efficient.



Coupon Usage & Redemption

Coupon Details Screen

This screen displays full coupon information. It includes a redeem button.

Post-Redemption Behavior

Redeemed coupons disappear from the main list. This keeps the list uncluttered.

Redeeming coupons is simple and intuitive. It enhances the user experience.

Settings & Navigation



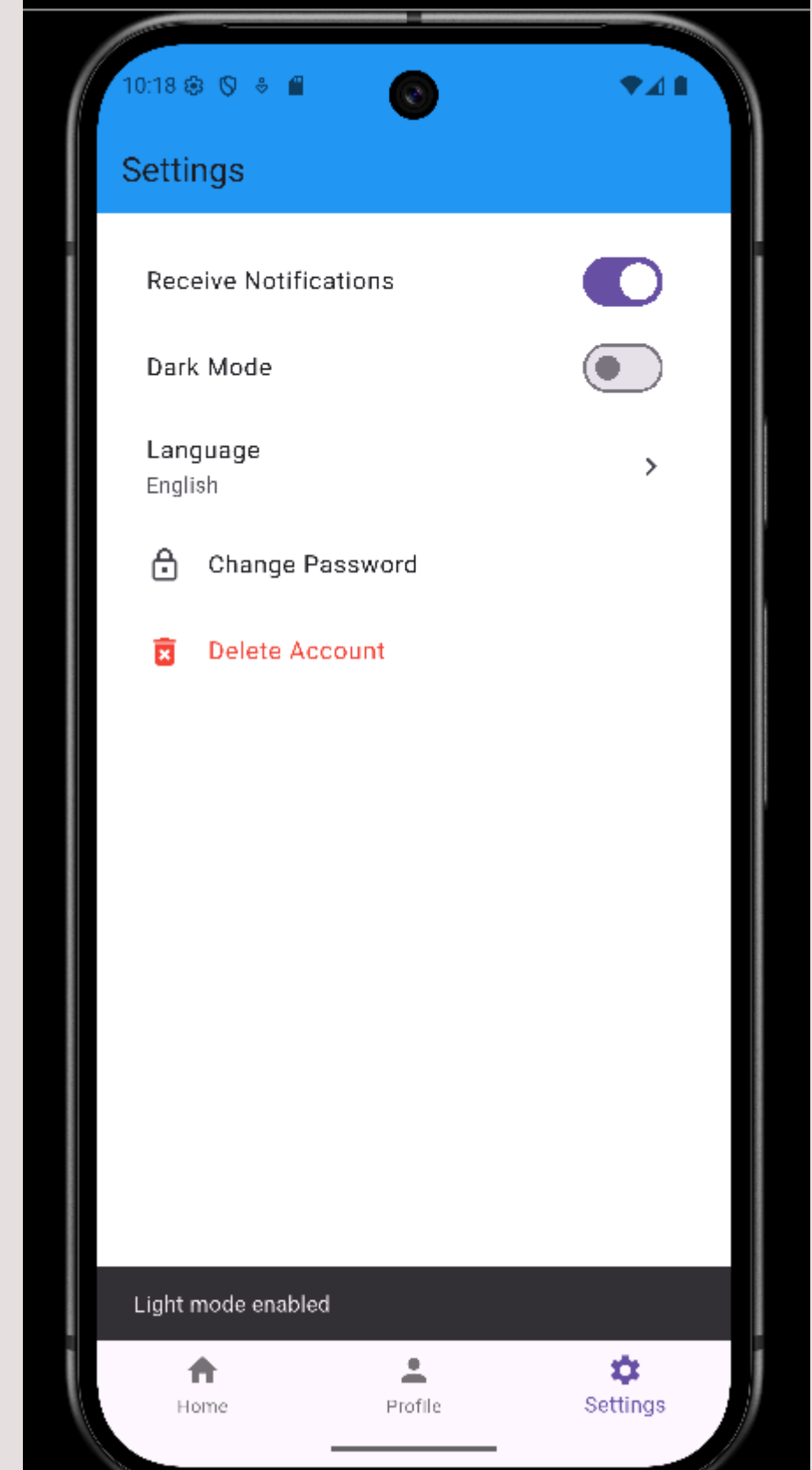
Settings Screen

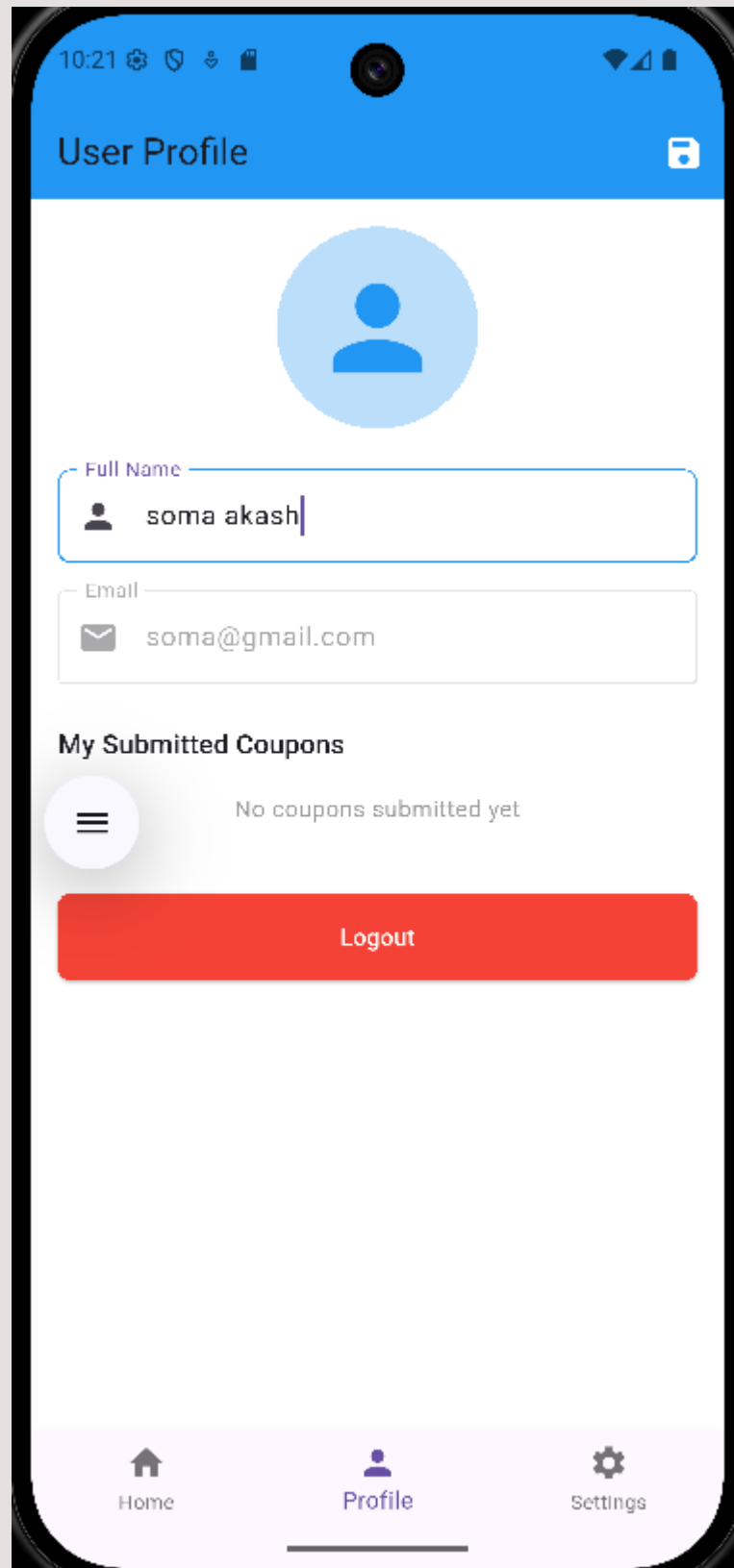
Users can toggle between light & dark mode. The app language can also be changed.



Bottom Navigation Bar

This enables easy navigation between screens. It improves overall usability.





Technology Stack

1

Firebase Auth

Used for authentication purposes.

2

Cloud Firestore

Used for data storage.

3

Provider

Used for state management.

4

Shared Preferences

Used for theme & language storage.

THANK YOU

Thank you for your attention.