Student Name : **Mousa Abbas**

Main Goal of Your App

The goal of the Wensa app is to provide users with an intuitive platform for discovering and exploring new restaurants, places, and events in Iraq.

Description

Wensa allows users to:
Browse categorized places (restaurants, events, landmarks). View detailed descriptions and images. Discover new spots with search and filter options. Use Firebase for real-time data storage and authentication.

pub.dev Packages used

font_awesome_flutter – Font Awesome icons.
google_fonts – Custom fonts from Google.
fan_carousel_image_slider – Image carousel slider.
iconsax – Collection of icons.
Firebase:
firebase_core – Initializes Firebase.
firebase_auth – Handles authentication.
cloud_firestore – Firestore database.
firebase_storage – Image/file storage.
Media & Image Handling:
image_picker – Picks images from the device.
Onboarding:
introduction_screen – Onboarding screens.
smooth_page_indicator – Page indicator for onboarding.
State Management & Navigation:
get – State management and routing.

Architecture / WorkFlow Overview

1. Firebase Integration:
2. Authentication: Handles user sign-ups and logins.
3. Firestore Database: Stores place/event data and categories.
4. Image Storage: Stores images for locations and restaurants.
5. App Workflow:
6. Authentication: Users sign up/login and are redirected to the home page.
7. Home Page: Displays a list of categorized places from Firestore.
8. Details Page: Shows detailed info, images, and location for each place.
9. Profile Page: Allows users to view and edit their profile.
10. Media Interaction:
11. Fan Carousel: Rotating images of locations.