**Healthy Meal Delivery App**

**Healthy Meal Delivery App** is a mobile application that allows users to order fresh, healthy, and customized meals directly from restaurants or meal-prep services. This app helps **personalized diet plans, easy ordering, and timely delivery,** making it convenient for users to maintain a healthy lifestyle.

1. **User**

* **Authentication -> Register/Login (email, phone number).**
* **Browse Meals: View healthy meal options with categories (vegan, low-calorie, high-protein, …..).**
* **Customize Orders by comment or option (Choose portion size, ingredients,….)\_**
* **Profile Management (name, contact, dietary info, saved addresses).**

1. **Admin**

* **Manage Restaurants & Partners (add/remove restaurants, menus, delivery agents).**
* **Manage Meals & Categories info (add meals, nutrition info, prices, ingredients).**
* **Manage Orders (view pending, processing, delivered, cancelled orders).**
* **View Registered Users and order history.**
* **Firebase Cloud Messaging (FCM) for notifications.**

1. **Restaurant Partner Features (Managed by Admin)**

* **Upload & Manage Menu (add meals, nutrition info, photos, prices).**

1. **Database**

* **Firebase for Authentication, Firestore, storage. Or using Mongodb (optional)**

1. **App Navigation**

* **Home Fragment → Featured meals, promotions, subscription plans.**
* **Meals Fragment → Browse meals by category.**
* **Orders Fragment → Active orders & history.**
* **Profile Fragment → User account, settings,…….**
* **Drawer Menu → Home, Meals, Orders, Profile, About Us, Sign Out.**

1. **Optional**

* **Multilanguage: English / Khmer.**
* **Theme toggle: Dark / Light mode.**
* **Delivery Agent Features by using another agent company**