

# Calorie Connect Web Application



## Mission Statement:

Healthy eating while managing a busy lifestyle is a growing challenge for students, professionals, and families. People struggle not only with ordering food conveniently but also with keeping track of calories and meeting personal health goals. Our system responds to this challenge by building an integrated cafe/restaurant ordering platform with calorie tracking, personalized goals, and analytics for users, restaurants, and administrators.

By enabling users to track calories per meal, share group orders with friends/family, and set daily/weekly/monthly health goals, while also giving cafes tools to digitize menus, manage staff roles, and monitor revenue, the platform bridges convenience with well-being. The outcome is a health-aware, transparent, and efficient food ordering ecosystem where all stakeholders, i.e., customers, restaurants, staff, and admins benefit.

## Milestones

1. Login/Signup Page
2. Order Tracking and Homepages for All Stakeholders
3. Calorie Goals setup and tracking for Users
4. OCR/AI based menu scanning
5. Setup Github Actions for build and running pre-commit tests
6. Deployment using vercel
7. Create Staff Functionality for Owners
8. Analytics dashboard
9. Refund Processing

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## Stakeholders

- **Customers/Users** – Place orders, track calories, set health goals.
- **Cafes/Restaurants**
  - **Owners** – Upload menus, manage orders, track revenue.
  - **Staff** – Restricted access to accept/decline orders, update order statuses.
  - **Admins** – Control system integrity, block/remove accounts, manage CRUD for restaurants.
- **Friends/Family (secondary users)** – Can be added into shared group orders.

