

## ■ UI/UX Project for HealthBite (Diabetes Focus)

HealthBite is a smart application designed specifically for diabetes patients, helping them manage their diet and blood sugar levels through a simple and user-friendly interface. The app focuses on safe meal planning, monitoring, and reminders tailored for diabetic users.

### ■ User Journey

- Onboarding: Entering basic data (age, weight, height, diabetes type, goals).
- Dashboard: Display last blood sugar reading + today's meals + alerts.
- Meal Planner: Suggested low-GI, low-carb meals designed for diabetes management.
- Food Scanner: Input or scan a meal to check if it is diabetic-friendly.
- Health Tracking: Enter glucose readings + simple graphs to show trends.
- Profile: Patient data + personalized nutrition goals + saved diet plan.

### ■ Suggested UI Screens

- Splash Screen (App logo + name).
- Onboarding Screens (Intro steps + medical data entry).
- Home/Dashboard (Blood sugar reading + meal suggestions + reminders).
- Meal Planner (List of diabetic-friendly meals + description + image).
- Meal Details (Ingredients – calories – GI index – alternatives).
- Tracking Screen (Blood sugar log + graph).
- Notifications Page (Medication reminders, meal alerts).
- Profile & Settings (User health data – preferences).

### ■ UI Guidelines

- Use calming colors (light blue/green) to reduce stress.
- Large, clear fonts suitable for elderly diabetic patients.
- Icons to visually represent food categories and health alerts.
- Bottom Navigation (Home – Meals – Tracking – Profile).
- Gamification: Progress badges for keeping blood sugar stable.