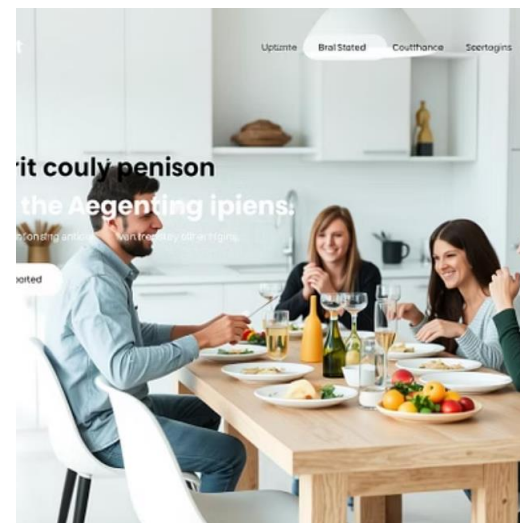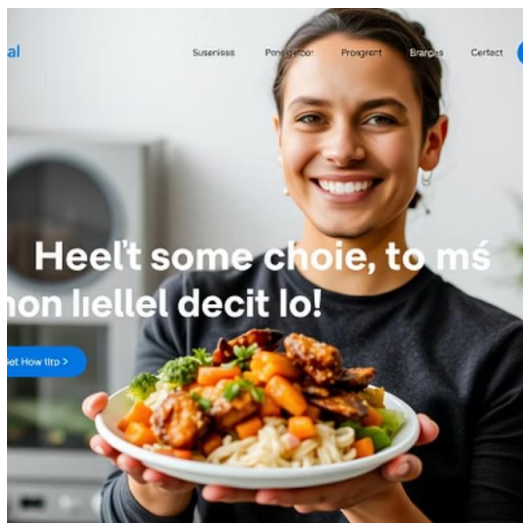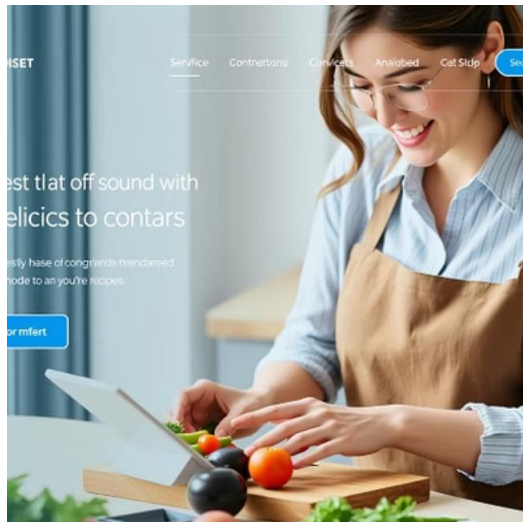# FRIDGE & PANTRY

Turning Ingredients into Inspiration

355 CALORIES

Imagine your kitchen as a DJ's booth, and all your ingredients are like records waiting to be mixed. This app, "Fridge & Pantry DJ," helps us make amazing meals just by using what we already have. No more staring blankly into the fridge, wondering what to cook! It's all about making cooking creative, reducing food waste, and making mealtime fun.

Visual Feast: A Glimpse Inside

Unleash Your Inner Kitchen DJ!

Your Kitchen, Your Stage

Think of your kitchen as a DJ booth and your ingredients as the records. It's time to create some culinary magic!

Mix & Match Magic

This app helps you craft delicious recipes using ingredients you already have, turning forgotten items into spontaneous feasts.

Zero Waste Wonders

Wave goodbye to food waste! Our app guides you to utilize every last bit, making your cooking more sustainable and resourceful.

Fun & Flavorful
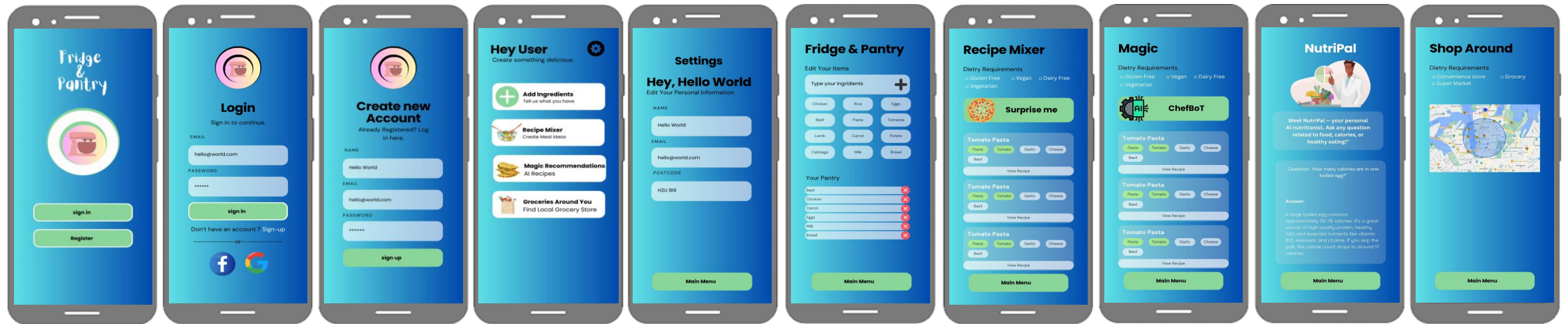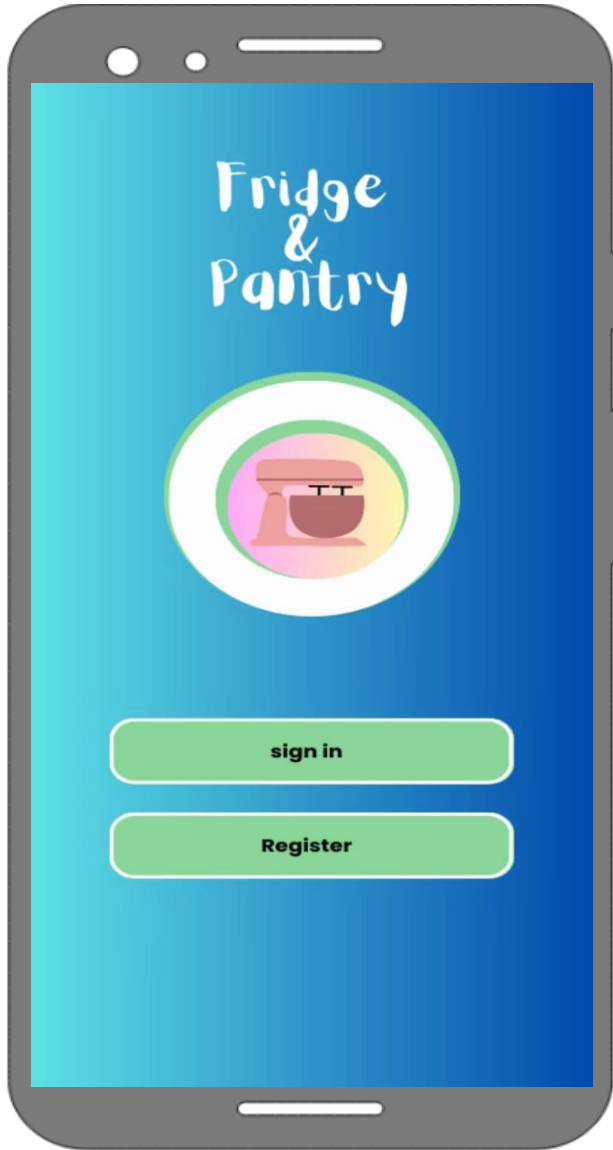
Cooking becomes a playful adventure, not a chore. Discover new flavor combinations and express your creativity with every dish.
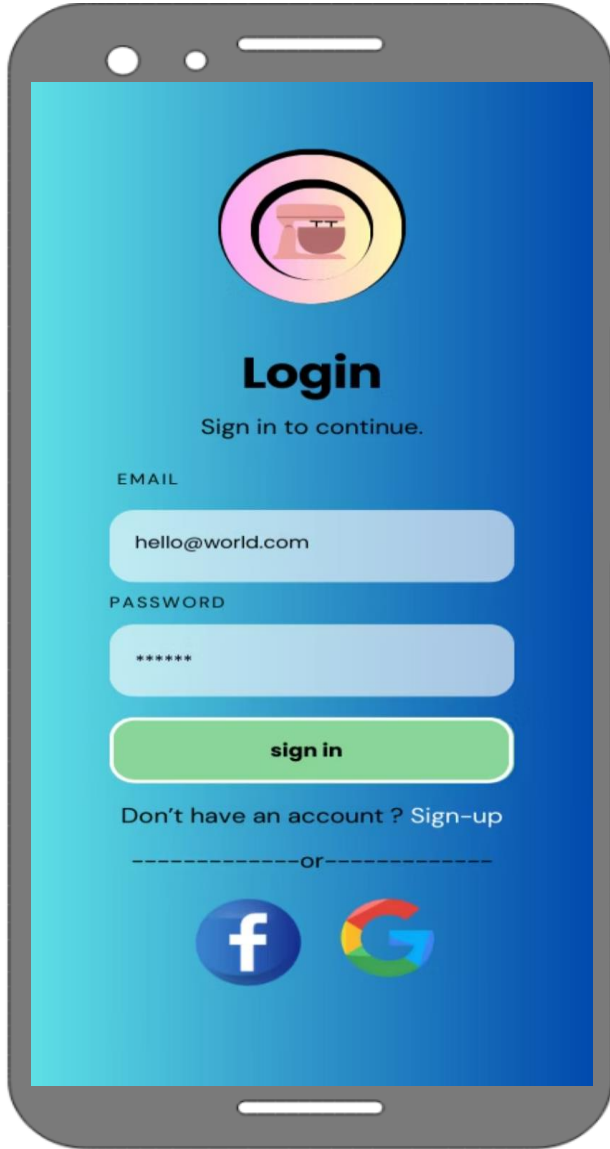
Mock-Up

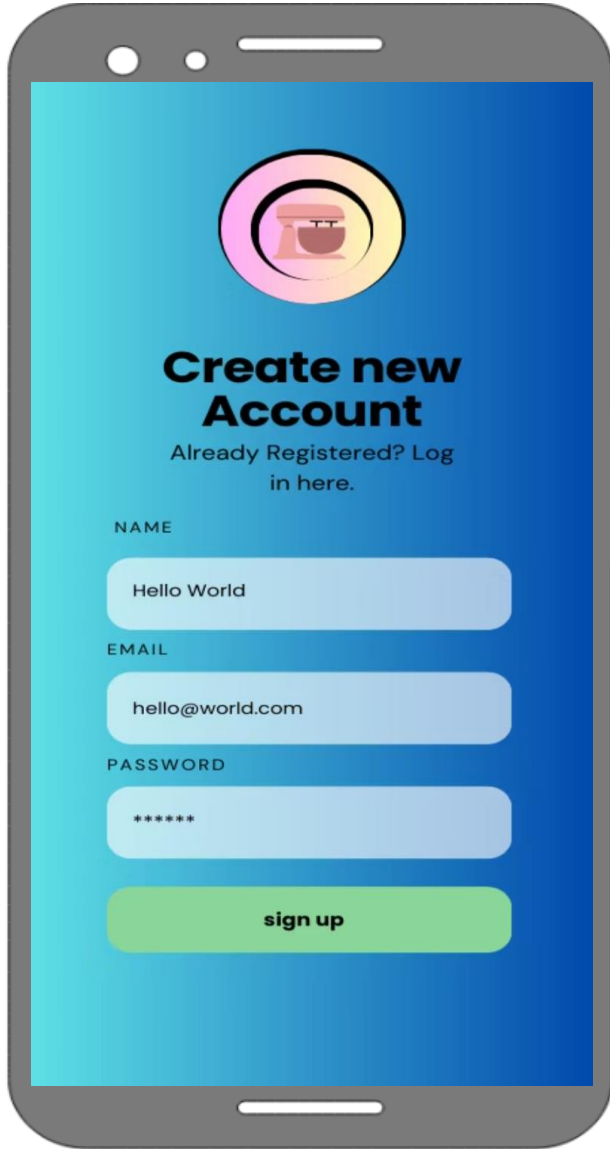# Dive In: The Welcome Screen

Your Culinary Journey Begins!

Get ready to transform your kitchen experience. The Welcome Screen greets you with vibrant visuals and an invitation to explore a world of flavors. It's the perfect intro to effortless cooking and creative recipe discovery.

Seamless Entry: Login Screen

It allows users to securely sign in using their email and password or log in via Facebook or Google for a faster experience. The screen also provides a direct link to the sign-up page for new users.

Join the Flavor Crew: Register Screen
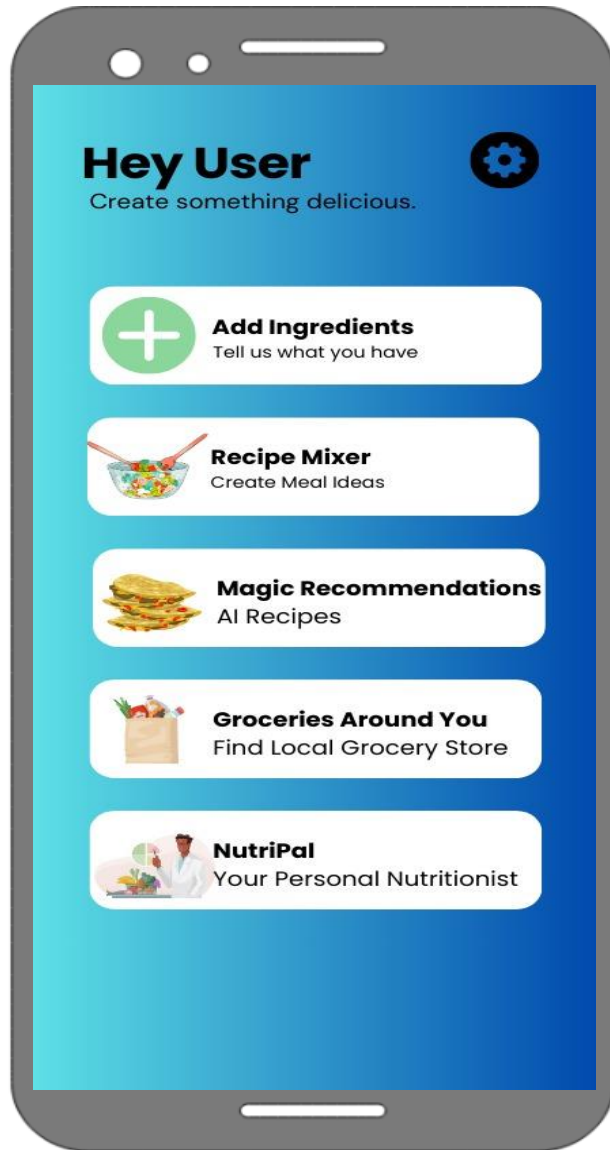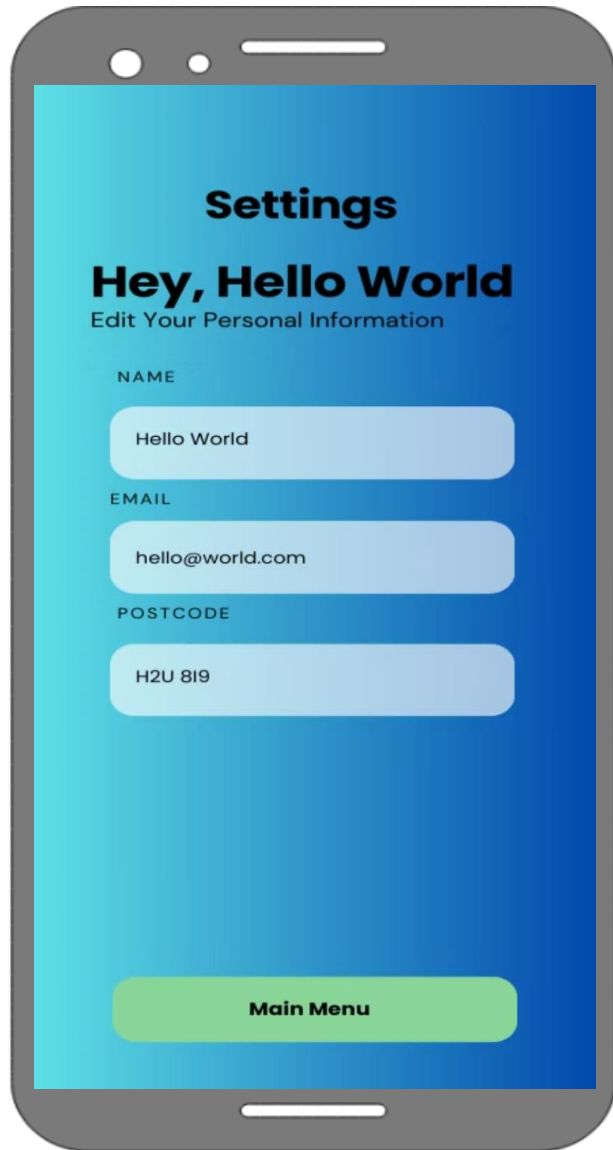

New users can easily create an account on the sign-up screen by entering their name, email, and password.

Your Command Center: Main Menu

Hey User
Create something delicious.

Add Ingredients
Tell us what you have

Recipe Mixer
Create Meal Ideas

Magic Recommendations
AI Recipes

Groceries Around You
Find Local Grocery Store

NutriPal
Your Personal Nutritionist

After logging in, users are greeted with a personalized dashboard designed to kickstart their cooking journey. The screen showcases five key features: **Add Ingredients** to list what's available in the kitchen**, Recipe Mixer** to generate creative meal ideas, **Magic Recommendations** powered by AI for personalized recipes, **Groceries Around** You to locate nearby stores, and **NutriPal** — a smart nutrition assistant to answer questions about healthy eating.

Customize Your Kitchen: Settings

Settings

Hey, Hello World
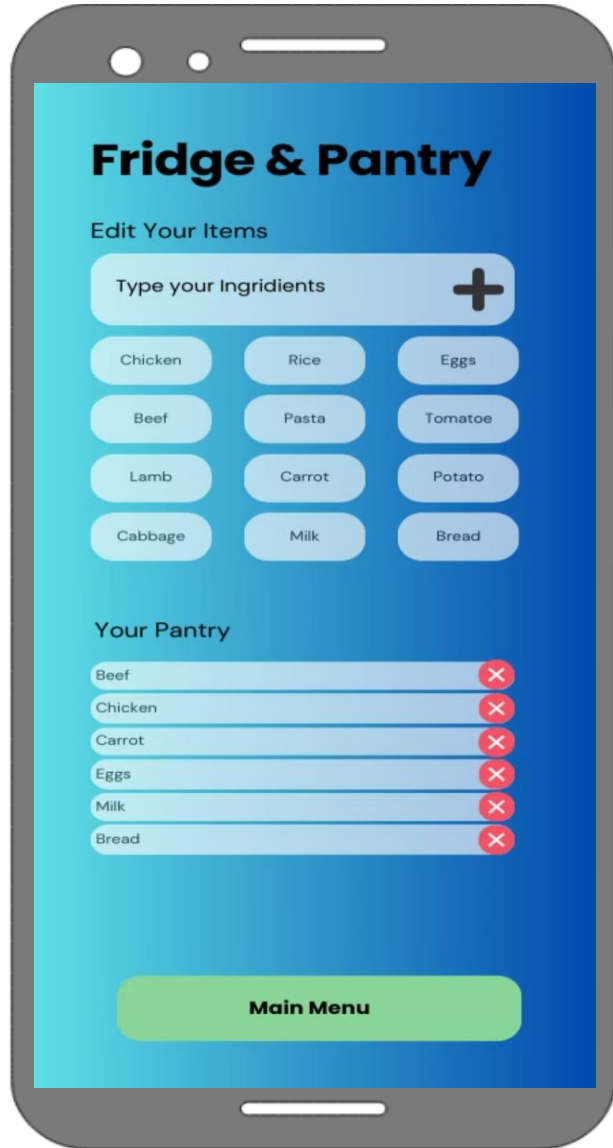Edit Your Personal Information

NAME

Hello World

EMAIL

hello@world.com
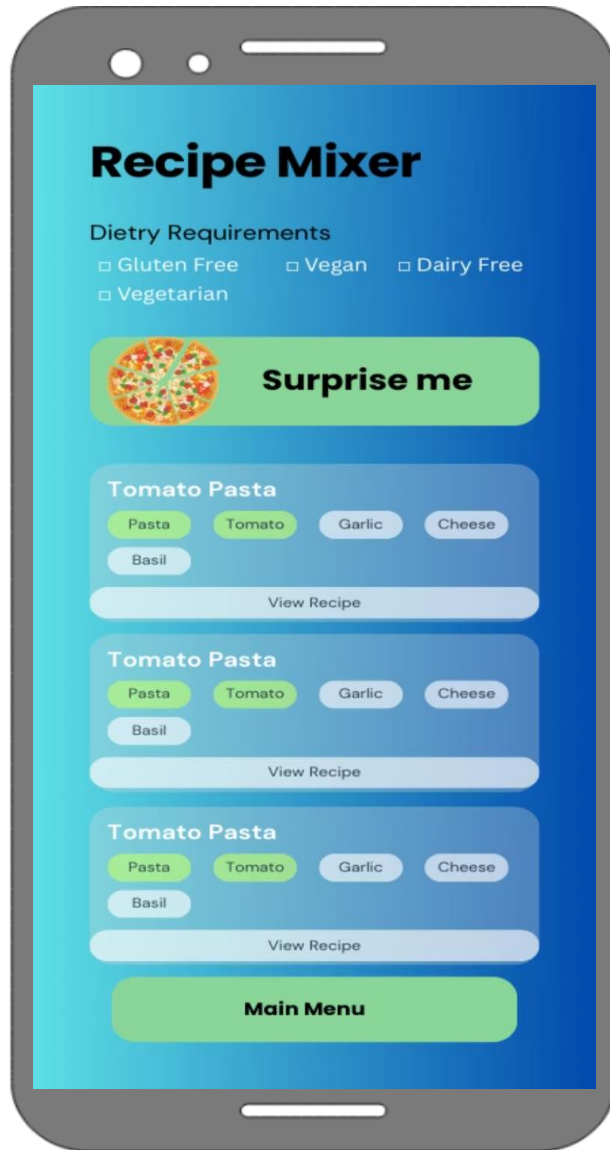
POSTCODE

H2U 8I9

Main Menu

The settings screen enables users to update their personal information, including name, email address, and postal code. This helps personalize the app experience, particularly for features such as locating nearby grocery stores.

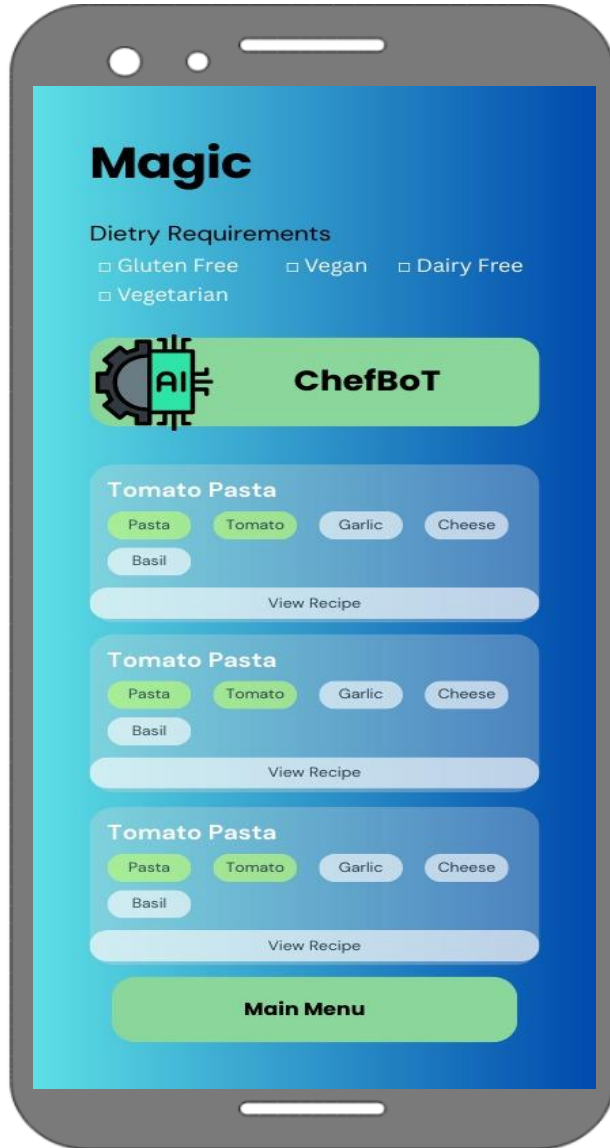# Inventory Your Beats: Add Ingredients

Lets users manage their kitchen inventory by adding, editing, or removing ingredients from their pantry. Users can select common items or type in custom ingredients to build their list.
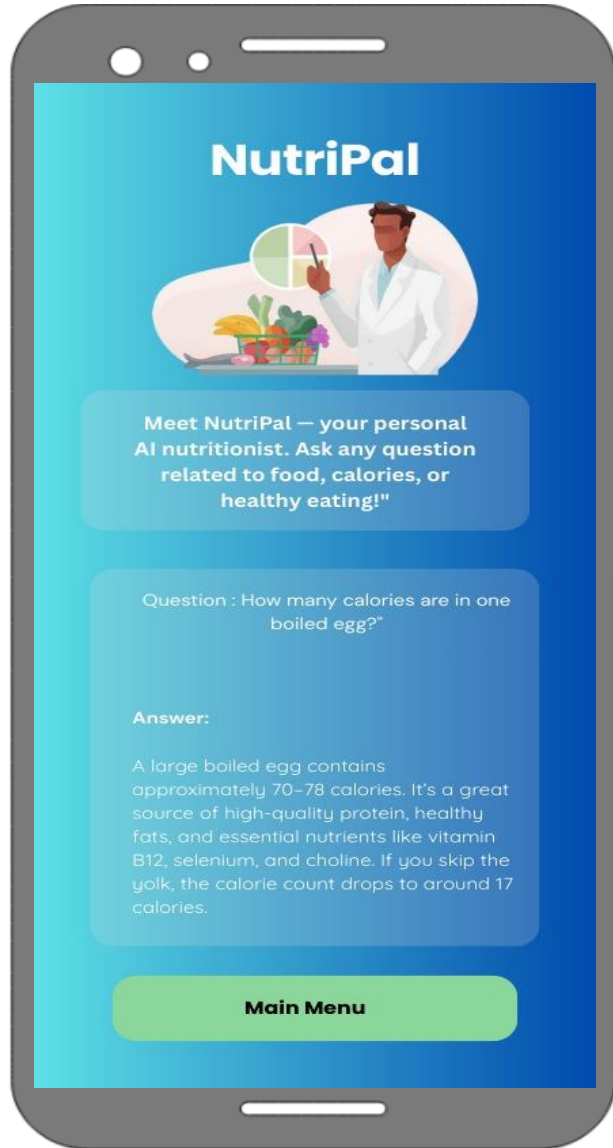
The Ultimate Mashup: Recipe Mixer

The Recipe Mixer screen helps users generate creative meal ideas using ingredients they already have. Users can filter results based on dietary preferences like gluten-free, vegan, or vegetarian. The fun "Surprise Me" button adds spontaneity, offering randomized recipe suggestions. Each result shows matching ingredients with a quick link to view full instructions, making it easier than ever to cook something delicious with minimal effort.
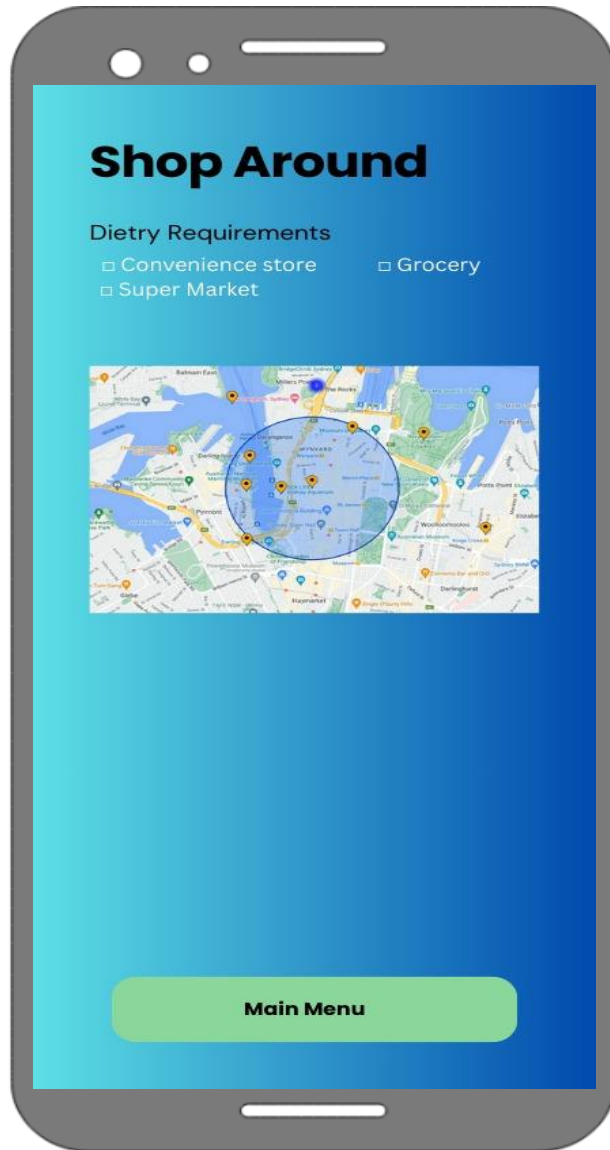
Magic Recommendations - ChefBot

ChefBoT, an AI-powered assistant that generates personalized recipe suggestions based on the ingredients in your pantry and your dietary preferences. Whether you're vegan, gluten-free, or just curious, ChefBoT delivers intelligent, tailored meal ideas in seconds.

NutriPal – AI Nutrition Assistant

NutriPal is your personal AI-powered nutritionist, ready to answer any question about food, calories, or healthy eating. Whether you're curious about the nutritional value of ingredients or looking for diet tips, NutriPal provides instant, informative responses to help users make healthier choices. It's a smart, supportive feature that brings nutrition advice right to your fingertips.

Shop Around Screen

Helps users locate nearby grocery stores, supermarkets, or convenience stores based on their selected preferences. With an interactive map and filtering options, users can easily find the closest places to restock their ingredients.

Other Information

- **Number of screen flows**: 10 screens
- **Chosen Database**: Firebase
- **GitHub Repository:** [Fridge & Pantry DJ Project](#)
- **Group Members:** Rishard, Melissa, and Manar