



Meal planner and nutrient tracker iOS application for finding diabetes friendly recipes



Introduction

Glucose Genie is a mobile iOS application targeted to aid patients in **tracking** important nutrients, **creating** weekly meal plans through **diabetic friendly recipes** and providing cost-friendly ways to purchase meal ingredients to help individuals sustain a diabetic friendly diet.

Why?

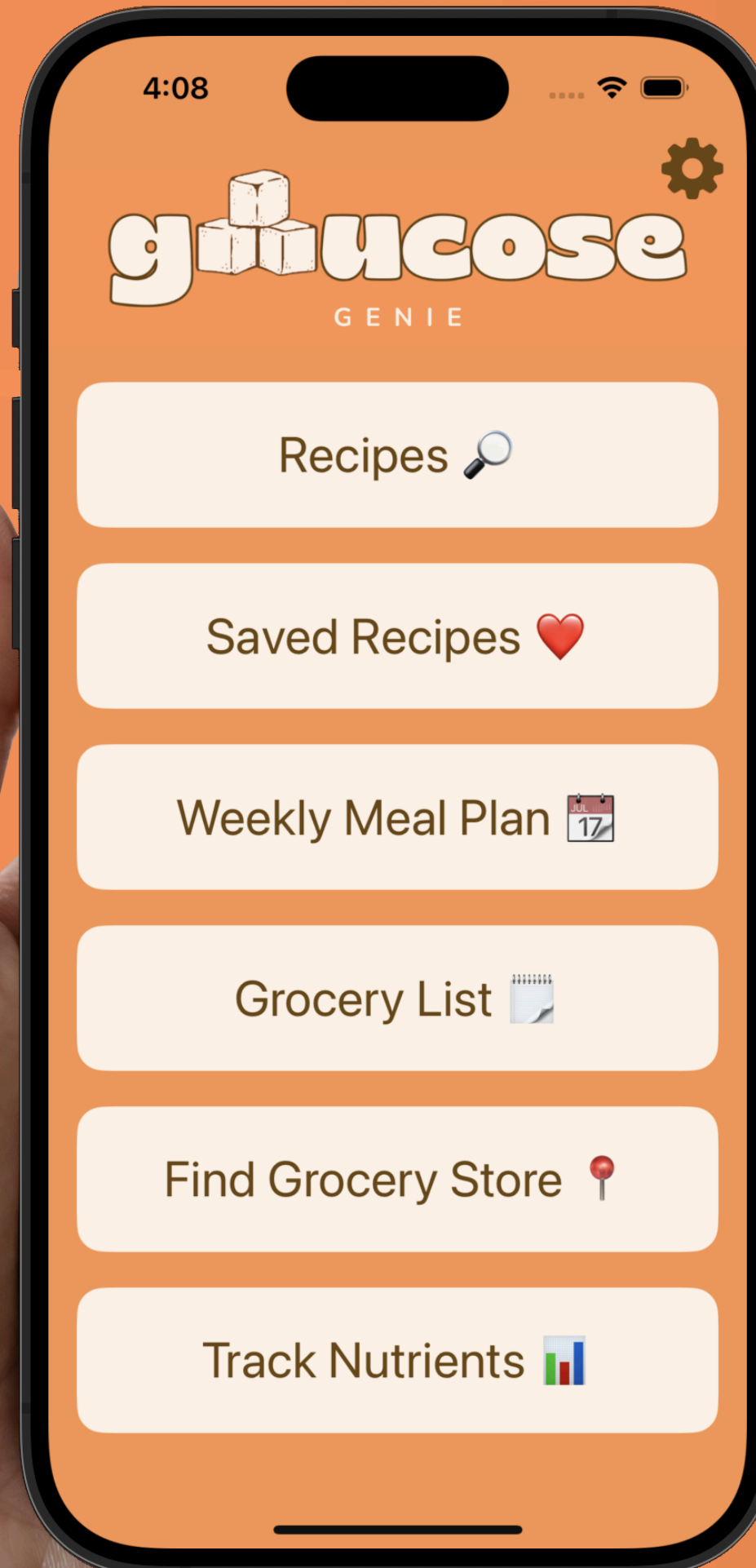
There is currently no simple and effective way for diabetic patients to track nutrients and search for recipes in one place.

A target audience of our stakeholders are Spanish speakers diagnosed with diabetes.

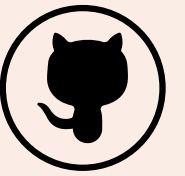
Our goal is to create a convenient app that doctors can recommend to their patients.

Features

- User account creation & authentication
- Recipe searching
- Weekly meal planner
- Grocery list
- Grocery store locator
- Nutrient tracker
- Spanish language setting

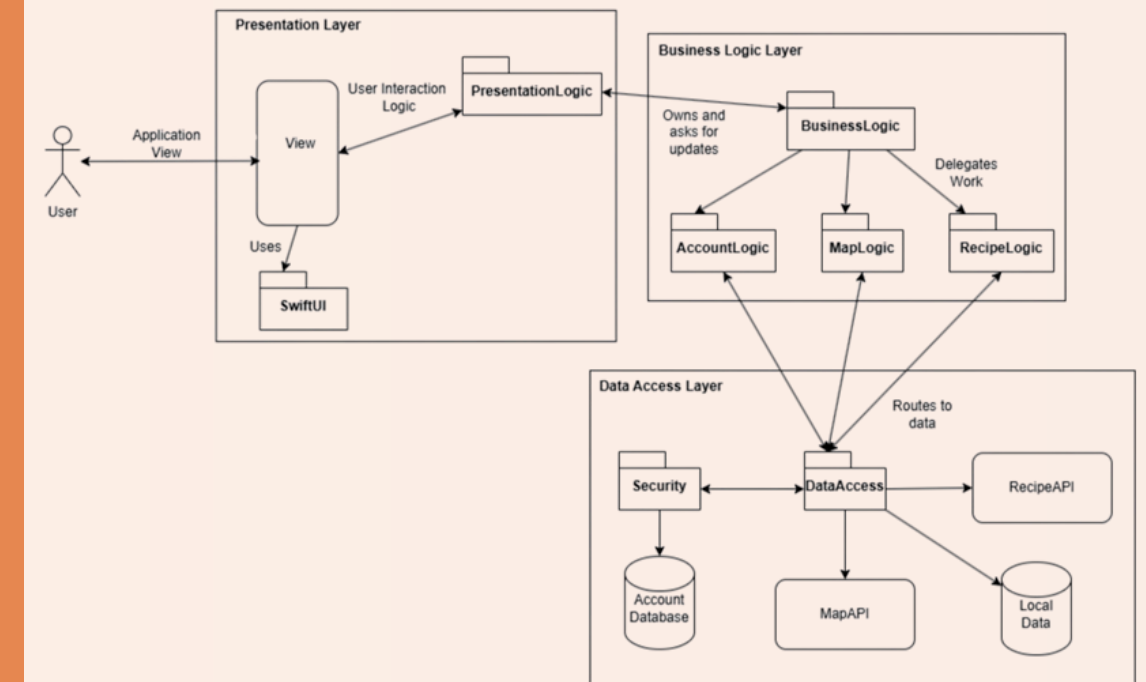


Tech Stack



EDAMAM

Software Architecture



Our Team

Krisi Hristova: Computer Science

Francisco Cruz-Urbanc: Computer Science

Carson Ford: Computer Science

Jared Jackson: Computer Science

Thomas Capro: Software Engineering

Our Stakeholders

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