



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?

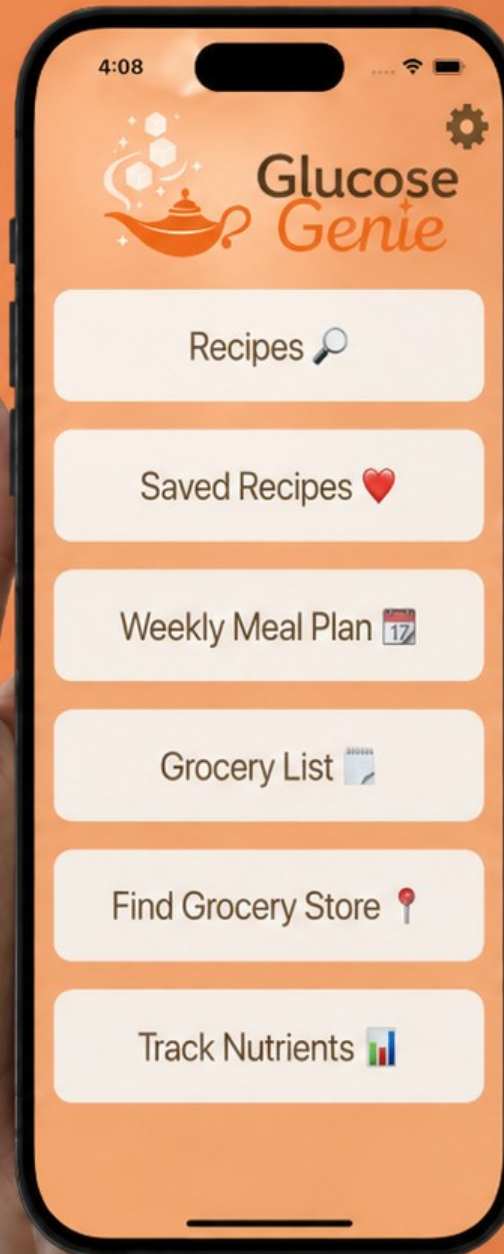
There is currently no simple and effective way for diabetic patients to track nutrients and search for recipes in one place.

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

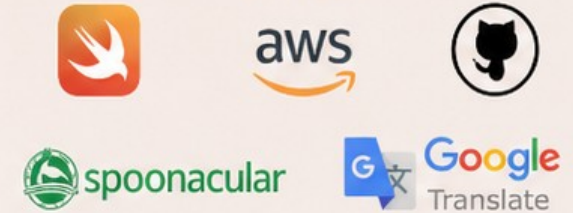
Our goal is to create a convenient app that doctors can recommend to their patients.

Features

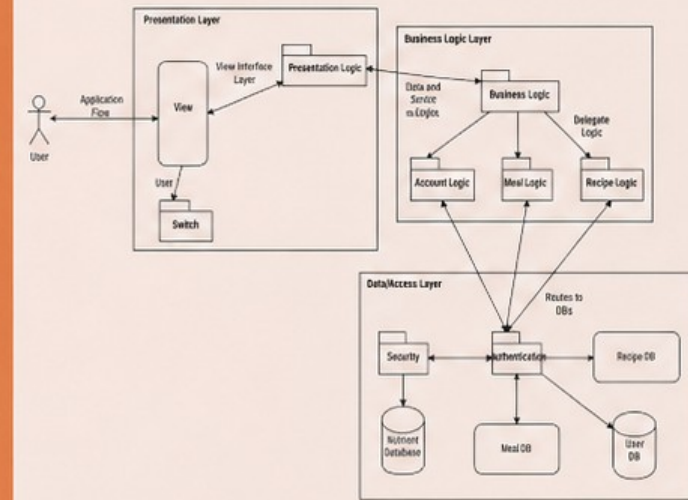
- User account creation & authentication
- Recipe searching
- Weekly meal planner
- Grocery list
- Grocery store locator
- Nutrient tracker
- Spanish language setting



Tech Stack



Software Architecture



Our Team

- Zayd Hossain:** Computer Engineering
- Afeef Allahbakhsh:** Computer Science
- Mohamed Hassanein:** Computer Science
- Serena Osuagwu:** Computer Science
- Kevin Sweeney:** Computer Science
- Ibrahim Al-Sarhani:** Computer Science

Our Stakeholders

- Abyson Kalladanthiyil:** kalladal5@rowan.edu
- Ami Patel:** patela45@rowan.edu