SafeEats

Providing safer, easier dining options

Team B
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Functional Overview

I. Problem

Approximately 32 million people in the United States are affected by food allergies, but popular food delivery applications lack the initiative to accommodate people with allergies. Without accessible options to filter or select food with certain allergens, dining has become more difficult and inaccessible for a large community.

II. Our Solution

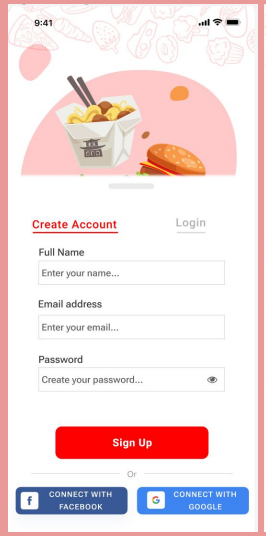
SafeEats hopes to fix this issue by providing streamlined and accessible dining to those with food allergies.

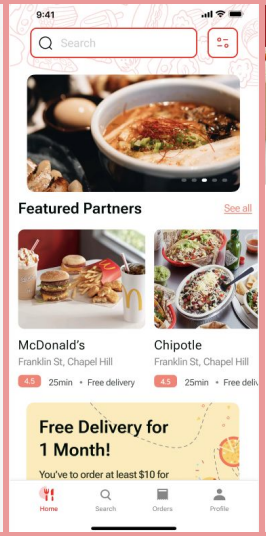
- Users will be able to see the safe items of menus of nearby restaurants.
- Users can input dietary restrictions and preferences, and *SafeEats* will automatically parse the menus of restaurants for foods that meet the user's requirements.

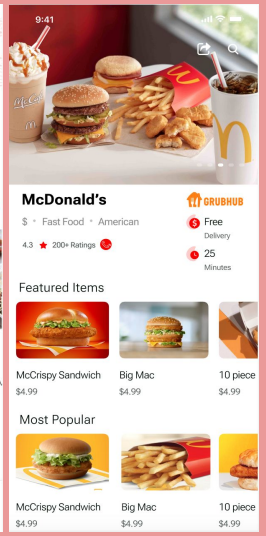
III. Main Goal

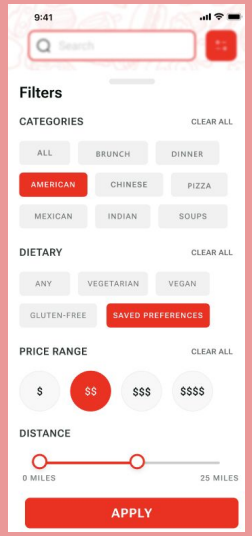
To make dining easy, safe, and accessible for users based on their personal needs.

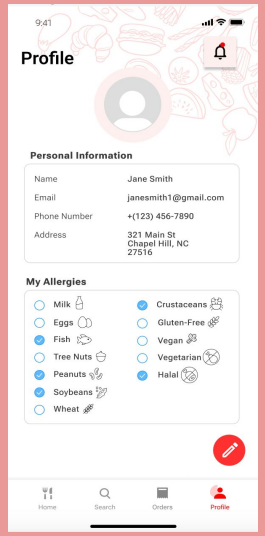
User Interface Mockup



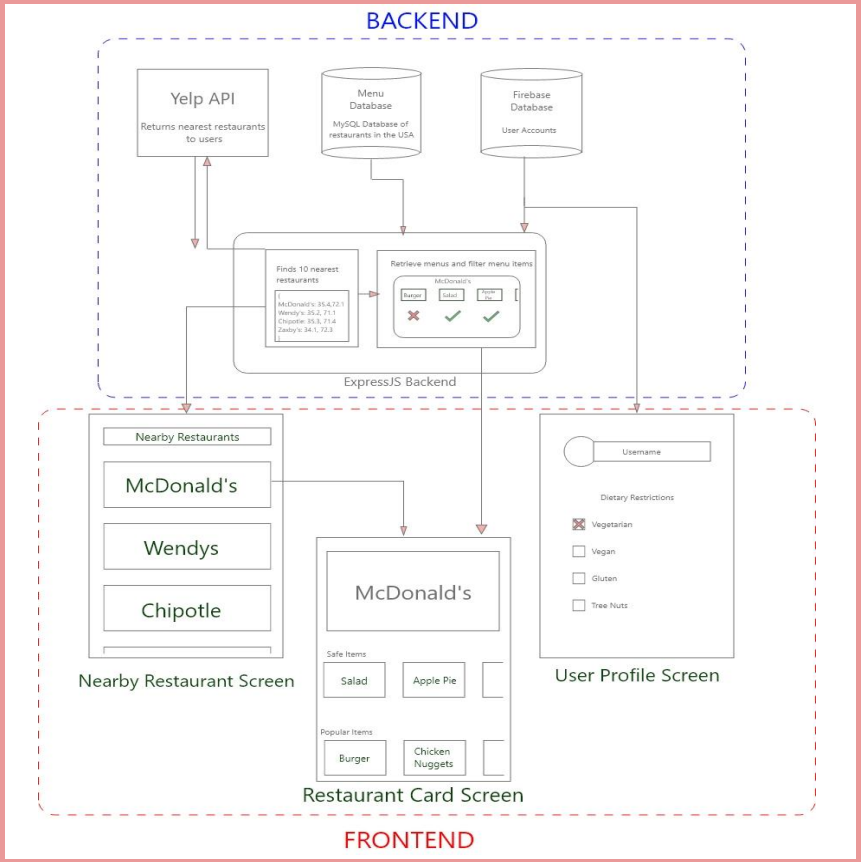








Technical Overview



Platform Description

- **Languages**
  - JavaScript
  - Firebase
- **IDE**
  - VS Code
  - iOS Simulator
- **Code Libraries**
  - React-Native
  - Yelp API
- **Platform**
  - Mobile on Android and iOS
  - Web

Questions?