



# SafeEats

Providing safer, easier dining options

Team B

Madison McFadden

Reshmasai Malleedi

Rebecca Rozansky

Mohammed Alnasser



# 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

9:41



[Create Account](#) [Login](#)

Full Name  
Enter your name...

Email address  
Enter your email...

Password  
Create your password...


[Sign Up](#)

Or

[CONNECT WITH FACEBOOK](#) [CONNECT WITH GOOGLE](#)

9:41

Search



**Featured Partners** [See all](#)


**McDonald's**  
Franklin St, Chapel Hill  
4.5 25min • Free delivery


**Chipotle**  
Franklin St, Chapel Hill  
4.5 25min • Free deliv

**Free Delivery for 1 Month!**  
You've to order at least \$10 for




Home Search Orders Profile

9:41






**McDonald's**   
\$ • Fast Food • American  
4.3 ★ 200+ Ratings  
Free Delivery  
25 Minutes

**Featured Items**

|  |  |   |
|--|--|---|
| <br>McCrispy Sandwich<br>\$4.99 | <br>Big Mac<br>\$4.99 | <br>10 piece<br>\$4.99 |
|--|--|---|

**Most Popular**

|  |  |   |
|--|--|---|
| <br>McCrispy Sandwich<br>\$4.99 | <br>Big Mac<br>\$4.99 | <br>10 piece<br>\$4.99 |
|--|--|---|

9:41

Search

**Filters**

CATEGORIES CLEAR ALL

ALL BRUNCH DINNER

AMERICAN CHINESE PIZZA

MEXICAN INDIAN SOUPS

DIETARY CLEAR ALL

ANY VEGETARIAN VEGAN

GLUTEN-FREE **SAVED PREFERENCES**

PRICE RANGE CLEAR ALL


\$ **\$\$** \$\$\$ \$\$\$\$


DISTANCE

0 MILES  25 MILES

[APPLY](#)

9:41

**Profile** 



**Personal Information**

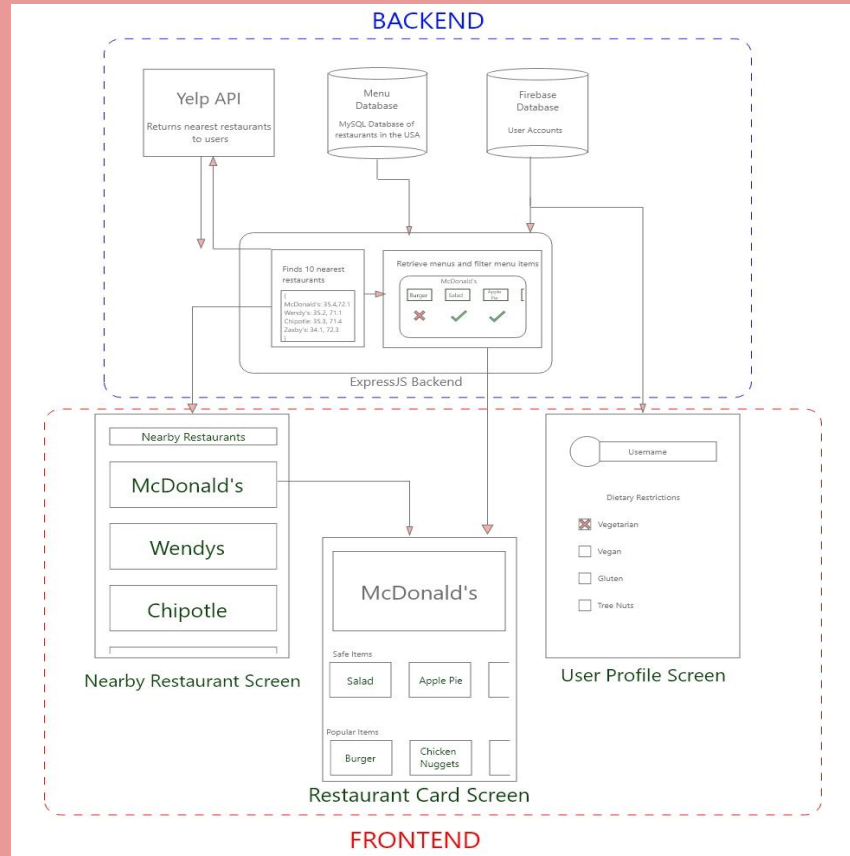
Name Jane Smith  
Email janesmith1@gmail.com  
Phone Number +1(23) 456-7890  
Address 321 Main St  
Chapel Hill, NC 27516

**My Allergies**

|  |   |
|--|---|
| <input type="checkbox"/> Milk                | <input checked="" type="checkbox"/> Crustaceans |
| <input type="checkbox"/> Eggs                | <input type="checkbox"/> Gluten-Free            |
| <input checked="" type="checkbox"/> Fish     | <input type="checkbox"/> Vegan                  |
| <input type="checkbox"/> Tree Nuts           | <input type="checkbox"/> Vegetarian             |
| <input checked="" type="checkbox"/> Peanuts  | <input checked="" type="checkbox"/> Halal       |
| <input checked="" type="checkbox"/> Soybeans |   |
| <input type="checkbox"/> Wheat               |   |

Home Search Orders Profile

# 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?

