

FOODIES

Always know where to go eat!

Arman Berek, Mary Fan, Jeffrey Lin

CSCI 499

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VISION

In order to...

- + save time
- + save money
- + find compromise within friend groups

...while looking for somewhere to go eat

TARGET AUDIENCE

Our product will help:

- + College students
- + Coworkers
- + Other friend groups

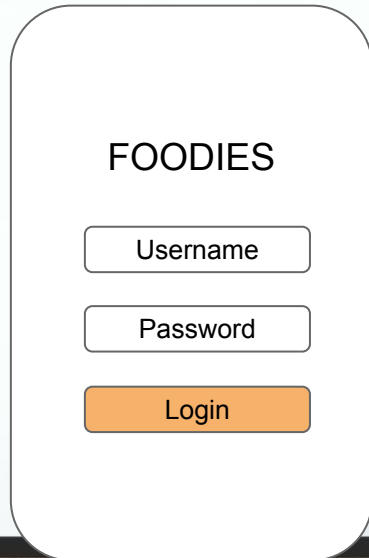
PROBLEM

Find restaurants, cafes, and bars that meet certain criteria:

- + Price tiers
- + Time of day
- + Location (current or otherwise)
- + Accessibility
- + Individual likes and dislikes in a group setting

STRATEGY (FRONTEND)

By giving them: a cross-platform mobile React Native app



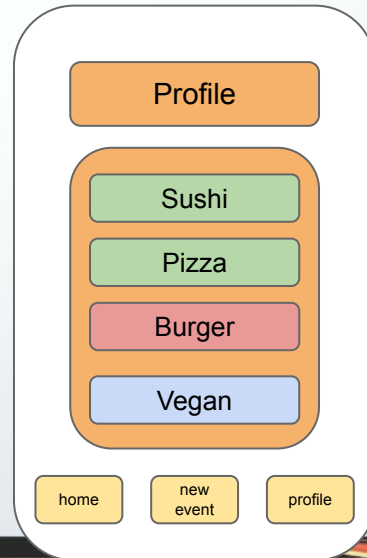
FOODIES

Username

Password

Login

The login screen features a white rounded rectangle on a light blue background. It contains the title 'FOODIES' in bold black text, followed by two input fields for 'Username' and 'Password', and an orange 'Login' button at the bottom.



Profile

Sushi

Pizza

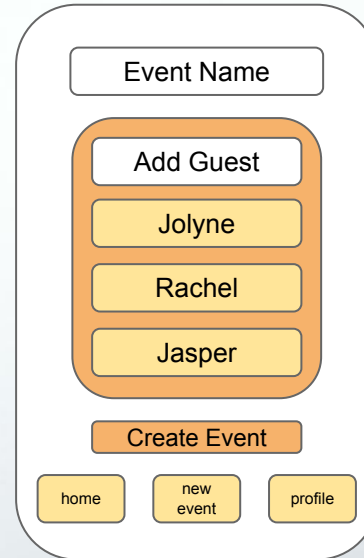
Burger

Vegan

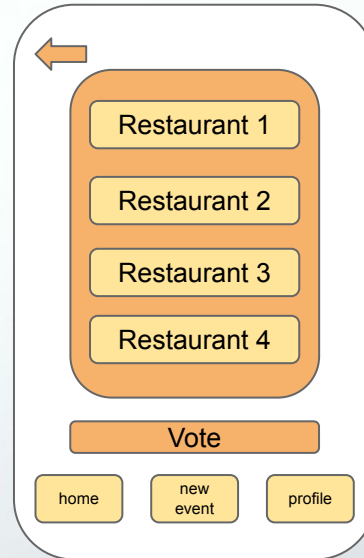
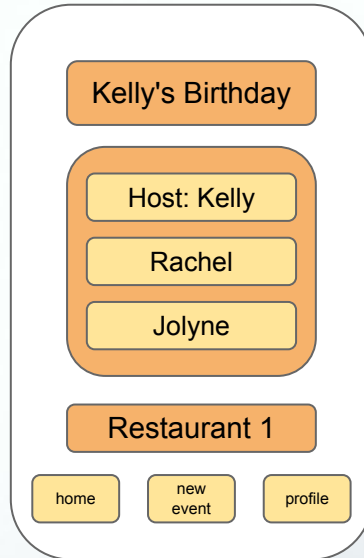
home new event profile

The home screen features a white rounded rectangle on a light blue background. It has an orange 'Profile' button at the top, followed by a container with four food category buttons: 'Sushi' (green), 'Pizza' (green), 'Burger' (red), and 'Vegan' (blue). At the bottom is a navigation bar with three yellow buttons: 'home', 'new event', and 'profile'.

STRATEGY (FRONTEND)



STRATEGY (FRONTEND)



STRATEGY (BACKEND)

Using the: DOHMH New York City Restaurant Inspection Results

Restaurant name

CAMIS 40797684

DBA

AMERICAS CAFE & GRILL

BORO Manhattan

BUILDING 1159

STREET 3 AVENUE

ZIPCODE 10065

PHONE 2126280740

Category

CUISINE American

DESCRIPTION

INSPECTION DATE 01/14/2019

ACTION

Violations were cited in the following area(s).

VIOLATION CODE 02B

VIOLATION
DESCRIPTION

Hot food item not held at or above 140° F.

CRITICAL FLAG Y

SCORE 41

GRADE

GRADE DATE

RECORD DATE 02/23/2020

INSPECTION TYPE

Cycle Inspection / Initial Inspection

Latitude 40.76683764814

Longitude -73.962707746018

Community Board 108

Council District 04

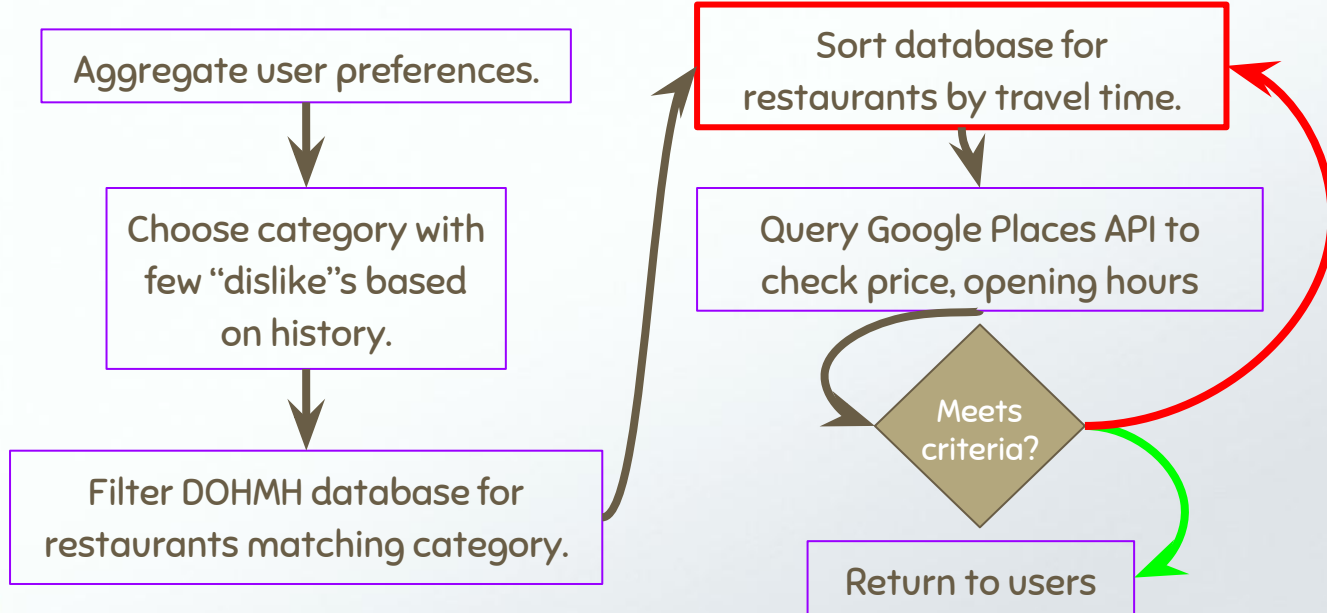
Census Tract 011800

BIN 1043896

BBL 1014220048

NTA MN31

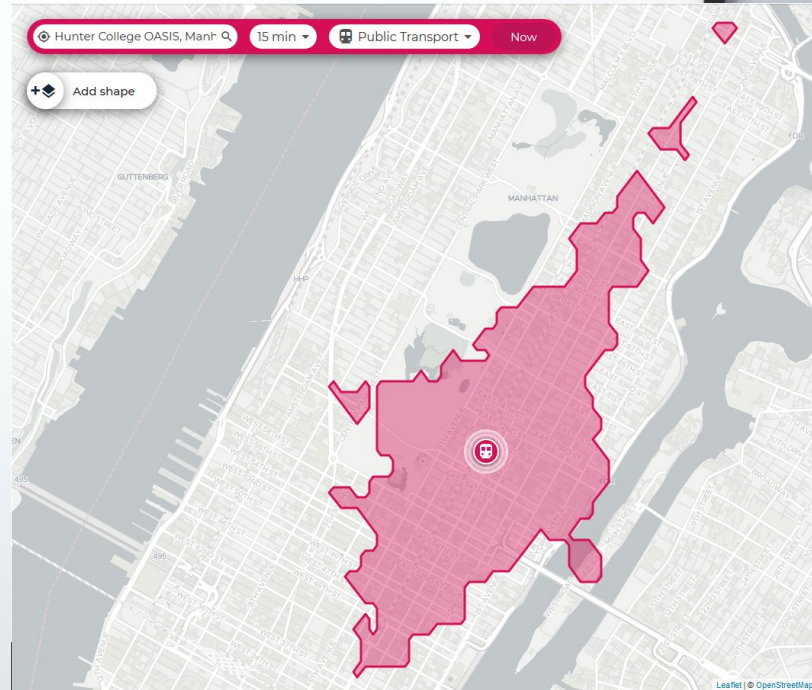
STRATEGY (BACKEND)



CALCULATING TRAVEL TIME

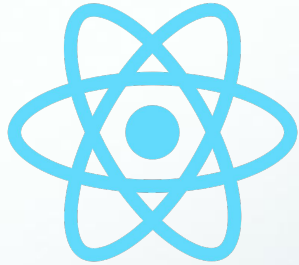
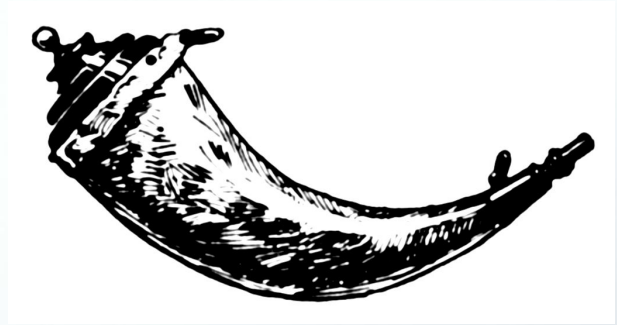
Ideas:

- + Euclidean distance w/ lat/long
- + Manhattan distance
- + TravelTime Platform API



TECHNOLOGIES

- + React Native
- + Flask
- + SQLite



GOAL

We'll know our product works when we can:

- + Sign up for an account and set our preferences
- + Create events and invite our friends
- + Get useful, relevant recommendations

In the future:

- + Customer satisfaction
- + Profitability!

QUESTIONS?

