Foodies

Always know where to go eat!

Arman Berek, Mary Fan, Jeffrey Lin

CSCI 499

2/24/2020

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

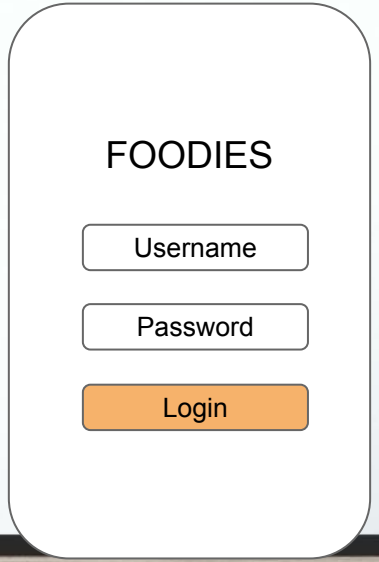
Problem

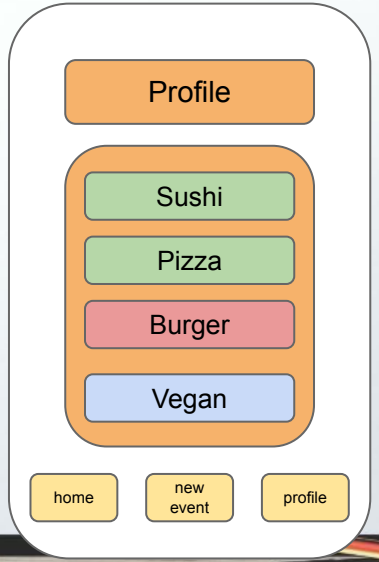
Find restaurants, cafes, and bars that meet certain criteria:

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

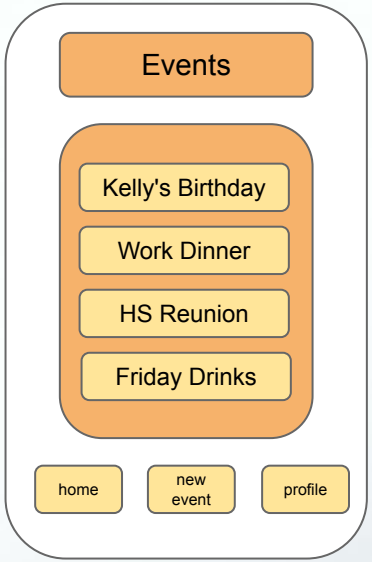
Strategy (frontend)

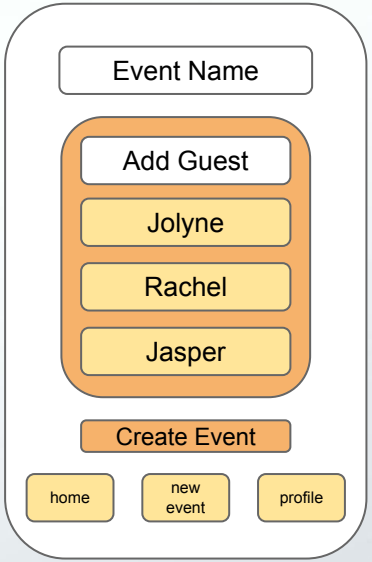
By giving them: a cross-platform mobile React Native app



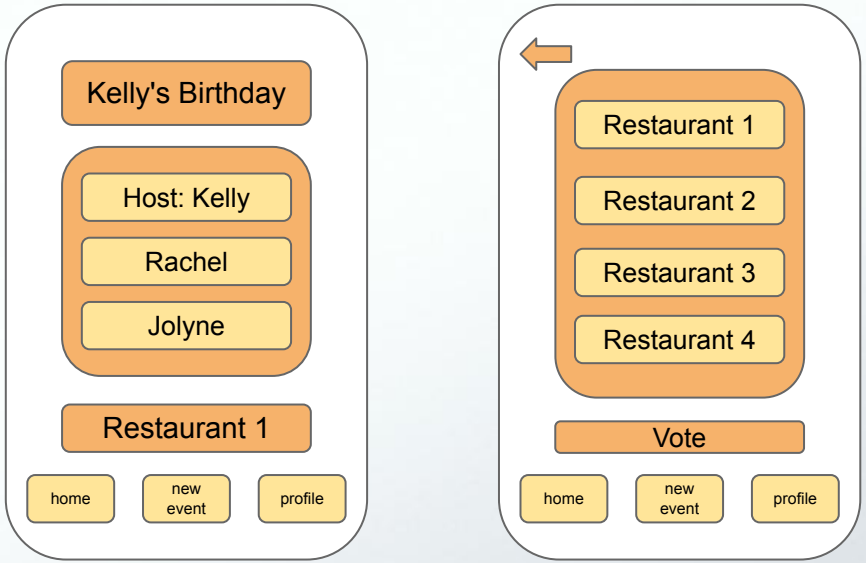


Strategy (frontend)





Strategy (frontend)



Strategy (backend)

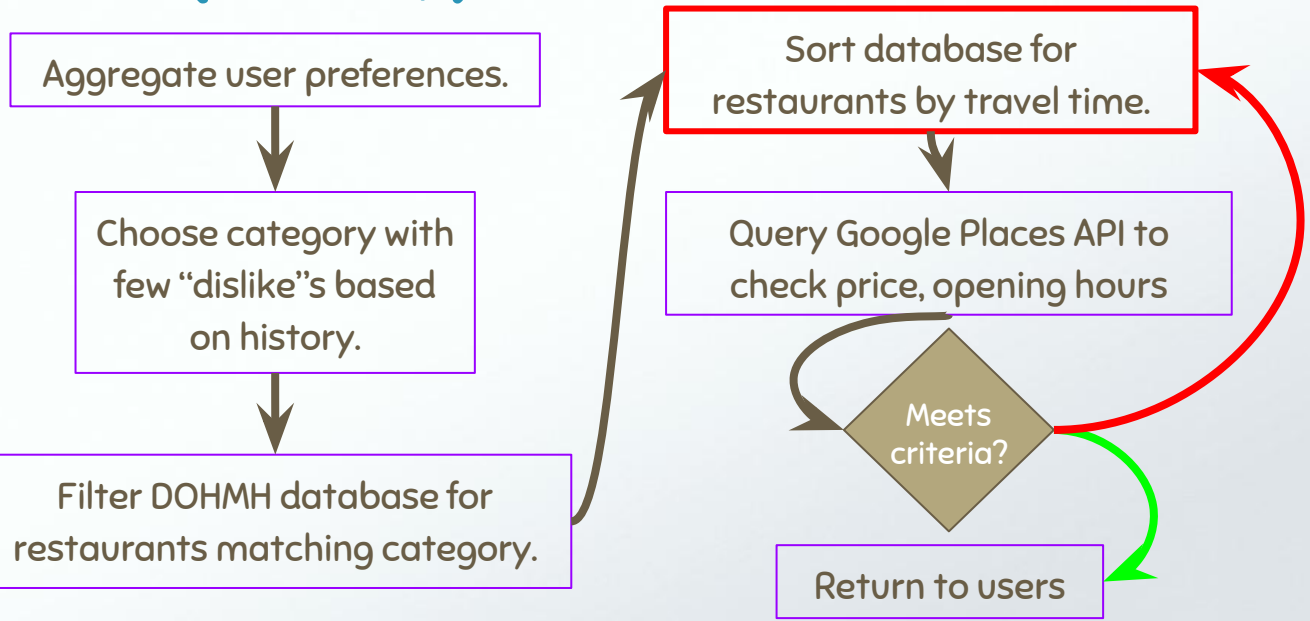
Using the: [DOHMH New York City Restaurant Inspection Results]

Restaurant name

Category

CAMIS	40797684
DBA	AMERICAS CAFE & GRILL
BORO	Manhattan
BUILDING	1159
STREET	3 AVENUE
ZIPCODE	10065
PHONE	2126280740
CUISINE DESCRIPTION	American
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

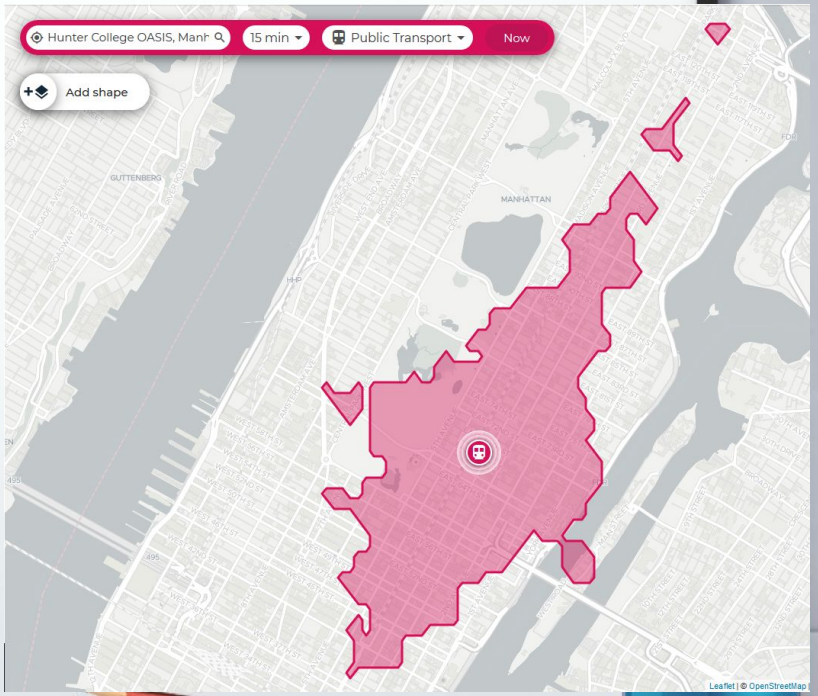
Strategy (backend)



Calculating Travel Time

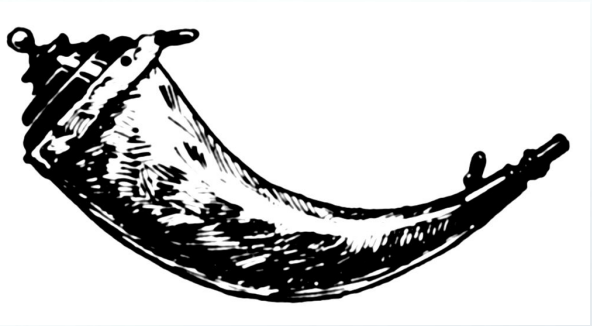
Ideas:

- 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?