Project Title: Grub Quest

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Description: An app that solves the problem everyone has when trying to pick a place for dinner. We will use geolocation to determine the user’s location and then APIs such as Yelp and Google Places to categorize restaurants by type and star rating. The user then narrows it down by how adventurous they are based on star rating and a checklist of food type in which they cross off types of food they don’t want. Once they narrow down a place, they can use Uber to request a ride to the restaurant.

APIs Used: Yelp, Google Places, Uber

Breakdown of tasks:

User preferences

-Get users location

-Get search radius

-get level of adventure (# stars)

-get price point ($$$)

Populate list of categories

-Get yelp category data

filter US only

display data to users

Category Selection

- Remove selected options

- Search

Display Result Cards by category

Name, distance, stars(?), small picture, $$$s

sort by type, sub-sort by distance

Display restaurant

- Google Map location

-Name, type, website, menu(?), distance, stars(?), pictures, $$$s

Uber

-get restaurant address

-calculate cost of a ride