CIS 192 Final Project Proposal
Jina Lo

What2Eat

I personally have difficulty deciding what to eat when go out with my friends for lunch or dinner. Often we have something we definitely do not want to eat but cannot decide what we really want to eat. For this final project, I want to develop a website using Django that helps a user to decide what to have for dinner.

Functionalities
1. Personalized List
   Each user can save the list of restaurants that they like, with the ratings and specific categories or hashtag (e.g., "Chinese", "fast-food", "fancy") associated with it.
2. Group List
   When you want to decide what to eat with your friends, you can combine the list of restaurants across all friends to make a single list that you can decide what to eat.
3. Filter Process
   Filter the list of restaurants by selecting only the categories that you and your friends are okay to eat and remove those that you definitely do not want to eat.
4. Random Decision
   Based on the filtered list you've selected, the What2Eat will decide the highest rated restaurant among your friends.

Third Party Packages
I am still considering two different options for this part.
1. Incorporating Yelp ratings
   Using Yelp API, What2Eat will also take account of Yelp ratings as well as suggest similar restaurants that you and your friends will like.
2. Using gmap package to incorporate google map functionality
   Using Google Map functionalities, users will be able to see exact location of the final restaurant on the map.