

The Food App (working Title)
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1. Similar to Yelp, the app displays nearby restaurants with related information, menus, location, links etc. and also allows the user to upload images with required information.
2. Secondary Ambitious Goal - Make machine learning API work with uploaded images to categorize and process images.

API's to be used:

1. Google Maps to identify user location.
2. [Open Menu.org](http://OpenMenu.org)
3. Google Vision?
4. Youtube API?
5. Giphy API or another Image API?

What does our Food App Do?

1. Grabs the users location
2. Searches for a food item at that location
3. Populates lists of nearby restaraunts with said food item with images links, menu etc.
4. User can upload an image with information from a form to our firebase database
5. Searches show both information from API's and our Firebase Database.

Tasks Rough Breakdown

1. Completing the UI part - 4 people working on UI Wednesday finish the front end and finish pseudo-code javascript
2. Have at least half of the API's done by saturday.
 - a. Rachit - youtube api
 - b. Mike - Google Vision api
 - c. Anthony - Open Menu
 - d. Emanuel - Google Maps and Giphy or better food image.
3. Components to be included - jQuery, Bootstrap, Moment.js, materializitize (optional), CSS Animation.
4. Firebase - Database Created by Saturday. (80%)