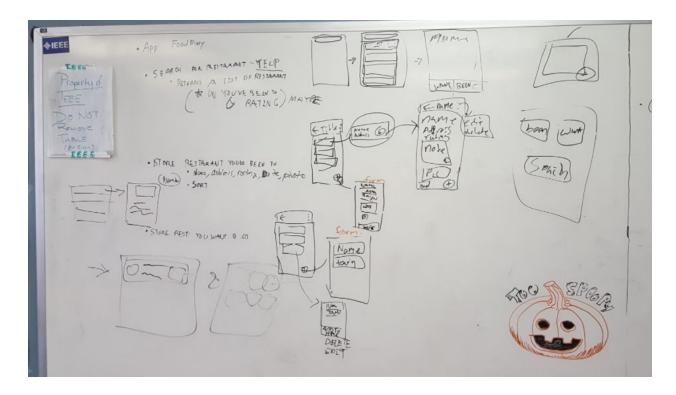
Progress Report Week 1

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Overview: For the first week, we were able to get started on the app by setting up a git workflow and having a minimally viable product app running on our devices.

<u>Teamwork:</u> First we discussed our plans for the project, and came up with a prototype and a general idea of the user's flow through the app. We wrote our ideas about the project on a whiteboard.



We settled on a rudimentary database schema for our application. It is shown in this chart. We expect there will be more changes to come.

_ID	name	address	note	image
int	text	text	text	blob

We made progress on the application by setting up a github repository and verified that each one of us could make changes to the repo.

The project has been setup with the very basic features working, as well as having the database implemented in sqlite. This was done so that the team members could easily add and delete to the database from the onset.

Individual Contributions:

- <u>Dave</u>: Did research on the Yelp api and made a test query. Also digitized interface and flow mock up of the app. (A pdf of this user flow diagram is included in the week1 directory)
- <u>Jake</u>: Setup github and android app, helped everyone get up and running. Set up a class that displays the visited restaurants, called VisitedRestaurantCursorAdapter, which will be used later on
- Nathan: Finished setting up the database and related classes. Created an easy way to insert dummy data into the database for painless GUI building later on. Refactored and merged teammates branches into master so everyone is on the same page.
- Rob: Finished a minimal viable product for the GUI. Screenshots are included in the directory.

-Test Yelp query: https://api.yelp.com/v2/search?term=food&location=Lowell

To Do:

Our team needs to set up a clear git workflow and everyone needs to understand how to use git/github. This will be the first thing talked about when we are able to meet physically.

We will need to finish implementing the VisitedRestaurants activity where you can take notes on the restaurants. Then we can move on to modifying the other activities for the rest of the application.