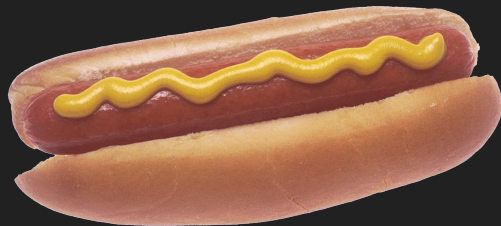# RestaurantDiary

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What your app will do

-Lets you store restaurants that you have been to and write notes about what you got or want to try next time.

-Also lets you store restaurants that you might want to check out in the future.

-Use machine learning to identify your food with a picture using google analytics.

Motivation

-It is fun to try out different kinds of food at different restaurants so we thought it would be beneficial to make an app about that.

-Thought it would be a good project to exercise what we have learned this semester. From basic activity layout to list Adapters and databases.

Other Apps

-Yelp (finds review)

-Restaurant Finder (very similar to yelp)

-Open Table: Restaurants Near Me (lets you make reservations)

While these app are similar, they don't do exactly what we are trying to do which is keep track of the restaurants you have visited. They also don't let you take notes of restaurants you want to go to.

Features

-Make notes about what you ordered and rate it locally on your device.

-Saves name of restaurants that you have been to.

-Save restaurants that you want to go to.

-Get a list of restaurants from the yelp api.

-All stored in local sqlite3 database.

-Take pictures of food.

Responsibilities

Jake - Activities Logic
Nate - Database
Rob   - GUI and GUI Hooks
Dave - Networking

Shared - Camera (Taking pictures of Food) / Machine Learning identify the food