Project Proposals
Team 6

Github: https://github.com/thaorell/CS411-project/

Idea 1: "Road Trip Assistant"

Using Yelp, Instagram, Twitter Authentication and Google Maps API, we want to build a food journal for road trips. The web app provides recommendations for restaurants with pictures of their food along a road trip. Inputs from the user include stopping locations and cuisine (e.g. local food, grill, Chinese, etc). The application will provide a list of restaurants using Yelp API and pictures of dishes on Instagram. Restaurants visited by the user will be stored in a database, implemented using MongoDB, and updated every time they visit a restaurant on that trip. If a user does not have a Twitter account, they can also sign up using their email.

Idea 2: "TweetsTube"
Performing sentiment analysis, we will build an application that create a YouTube playlist with videos that will match the mood of your Twitter feed. If the user is satisfied and likes the playlist, the database will store the information of the created playlist for future references. If the mood decided by the app is not accurate, the user can manually select their mood. Email sign up is also an option for authentication. We will be using YouTube API, Twitter API and authentication and MongoDB.