**Project abstract**

**Topic 1**: **Recommending restaurants**

* From where can we get data sets?
  + Yelp API
  + Google API
* What can we recommend along with restaurants?
  + Play area for kids.
  + Pets
  + Wheelchair for disabled
* Based on previous likes.
* Initially select from preferences.
* Based on rating plus current location.
* Track users frequently visited places and recommend restaurants within 5 miles of that location.
* Notify user if there is any changes in the menu fare.
* Starred restaurant: Notify user if there is any offer on menu in any of the starred restaurant.

**Topic 2: Recommending articles, news or e-books.**

* From where can we get data sets?
* What else can we recommend along with articles?

**Topic 3: Health Tracking System**

* BMI , weight, height: decide if you are under weight or normal
* Get age, sex.
* Notify user if you have to exercise.
* Tell user amount of calories need to maintain.