Course Tube
Online Aggregator for Institutes

Team : FoodHogging, IIIT-Delhi

What's in it for Institutes?

- Expand online reach

- Targeted audience

- Online marketing

- Reviews + Hall of fame

What's in it for Students?

- Finding the best institute

- Search - Compare - Review

UI/UX

- Responsive

- Search by location on Google Maps

- Google account login

- Profanity filter

Machine Learning

- Relation between data and output are difficult to figure out by hand

- Automate the process of recommending institutes by using user data

Recommender System

- Study the pattern of behaviour to know what user will prefer from a set of institutes
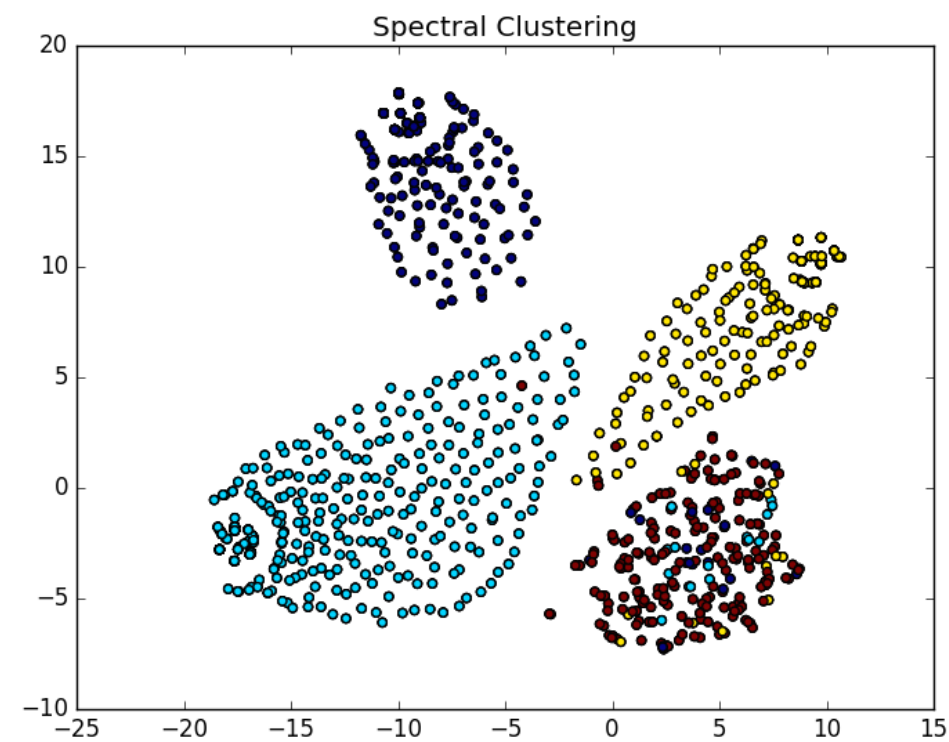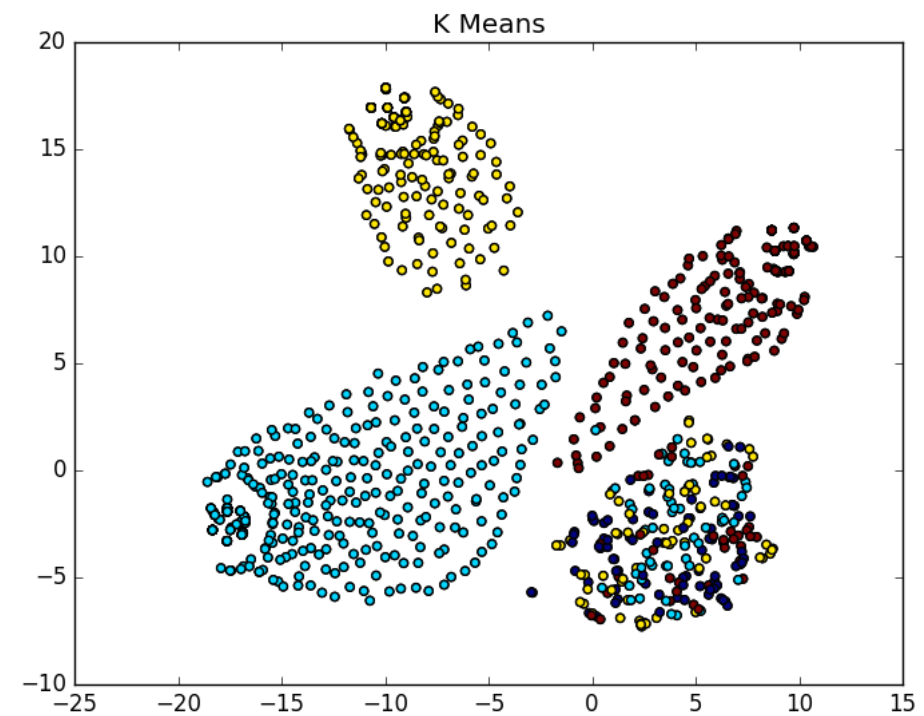
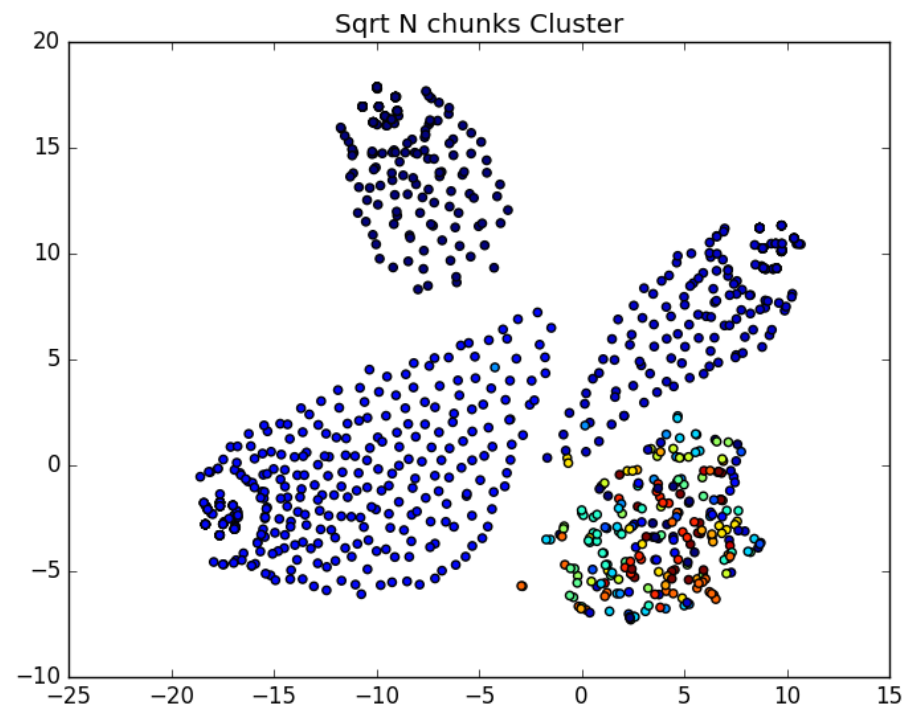- Personalised recommendations

Pick parameters

- Working with the user background information

- Working with user search information
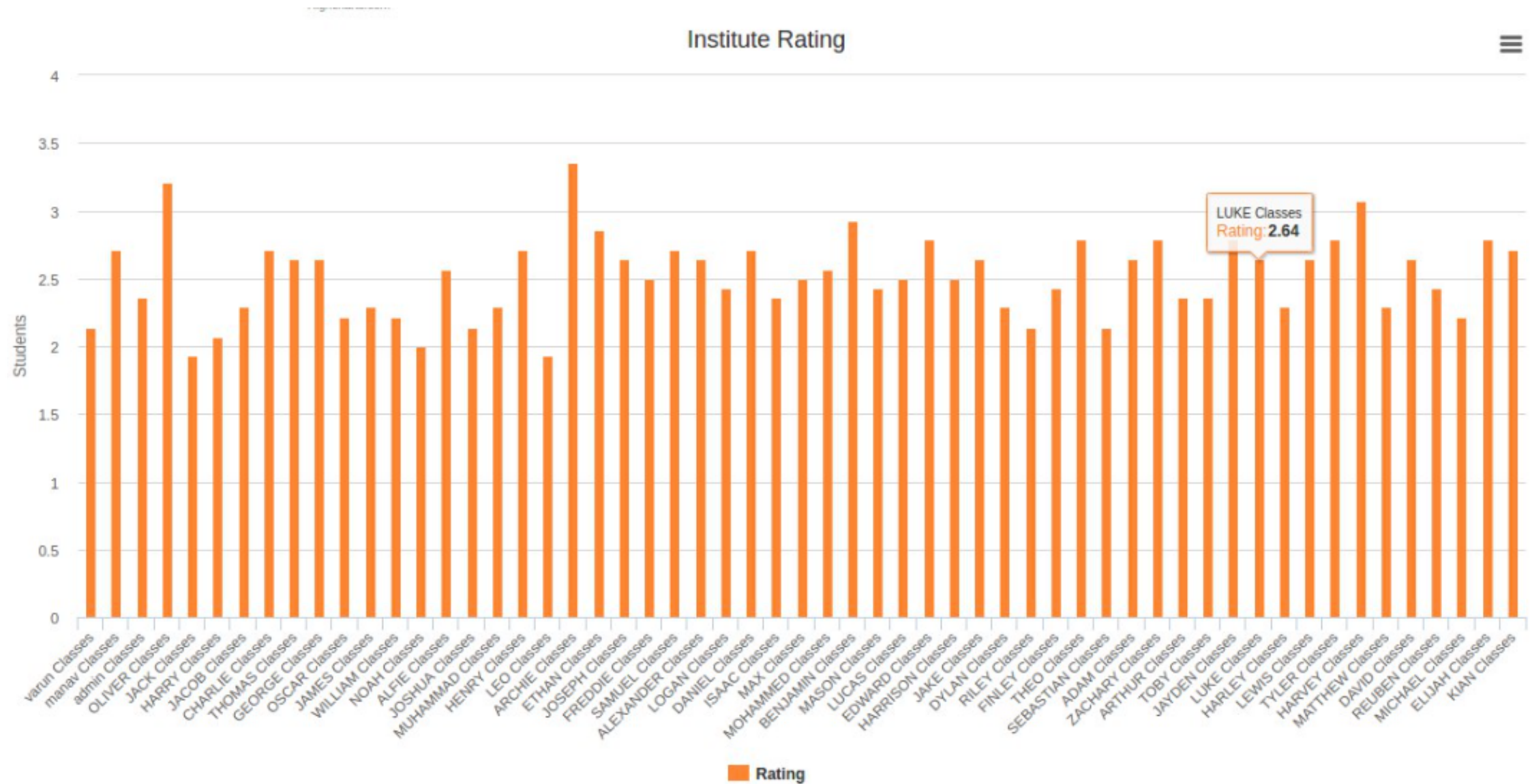
- Using tags as feature vector

Generating data

- Make some notions about when you recommend institute

- Create data using these notions, add some noise to make it align with real world scenarios and then test it with random data set

Visualising the data

Visualising the data

References

- http://scikit-learn.org/

- http://matplotlib.org/

- http://www.highcharts.com/