City Sight
Recommendation System

Chengnan Zhao: A20288353   Xin Su: A20338792

Recommendation

- Instead of giving top 10 classic sights, we recommend with timeliness.

- Wrigley Field will be on the list, but U.S. Cellular Field won't.

Approach

- Base on # of mentions of the tweets pushed from the area of the given location

- Sentiment analysis

- Provide local/tourist mention ratio

Data

- Source: tweets of 7-days with the geo info

- Vocabulary: prepared by collecting sights keywords

- Text: used for # of mentions and sentiment analysis

- User location: used for local/tourist ratio

Timeline

Data collection & vocabulary build	4 days
Mention analysis	8 days
Sentiment analysis	11 days
Ratio analysis	5 days
Integration test and Documentation	12 days