Hello everyone.
My name is Su Xin
My name is Zhao Chengnan
We would like to introduce to you the City Sight Recommendation System.

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Not like traditional recommender which only gives a list of classic top 10 sights of a city, we want to show you the recent popular sights based on data analysis using online social network.

Here is the example we give, as the White Sox has been ruled out the playoff., we would not include the U.S. Cellular Field. Instead we will recommend you to watch the Cubs game at the Wrigley Field.

The advantage of it is we cater a more practical recommendation with a strong timeliness.

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How do we reach our goal?

The analysis is based on the amount of mentions from the twitter within a certain time and area of the given location.

At the same time, the keywords used and sentiment analysis are also provided.

Additionally, by using the location profile from the user, a local/tourist ratio will show the recommendation's intendancy of the group of people.

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For the Data source, the latest 7-days tweets that has the geo information will be collected to ensure the timeliness.

A sight keywords vocabulary will be built as a preparation for the following process.

We use the contents of the tweets to run a mention as well as sentiment analysis. we would create a comparative model between the location of the tweet itself and the user who push it to show the local/tourist ratio.

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This is our timeline of the project.

The total number of days is approximately 40 days.

The last 12 days is going to be used for tests.

We may accelerate the schedule so as to allocate more time for the test. Thank you.