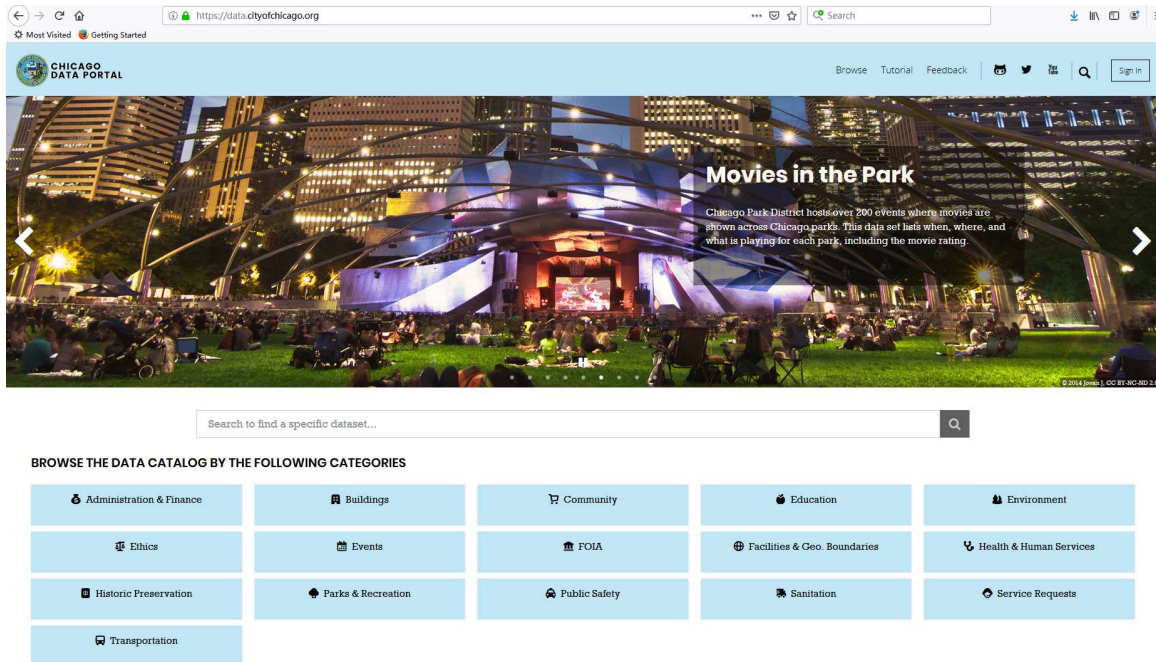


DATA

There are many factors will be put into consideration, and I think there are a few areas of particular importance, which include safety, education, and neighborhood. There are publicly available data in this regard. From Chicago Data Portal(<http://data.cityofchicago.org/>), for example, we can get census data, school data and crime data etc.



With census data, we can get an overview of the districts, and k-Means clustering method can be used to help grouping the districts. From school data, we can understand the distribution of different types of schools, as well as each schools' safety score and college enrollment numbers. And from crime data, we can learn which are the relatively safer neighborhoods.

Further more, leveraging Foursquare location data can help explore or compare based on their first-hand information.

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