Demand Prediction in Bikeshare – A Citi Bike Case Study

Sanjana Sen '19

Bikeshare systems have changed the urban transportation landscape across the world. There are currently more than 850 bikeshare systems around the world; however, none are as well publicized or designed as Citi Bike, based in New York City. Although Citi Bike is lauded for impact in reducing pollution and congestion, predicting Citi Bike demand can be a major challenge. I will be talking about how I set up the problem, what data tools I used to solve it, and how I was able to incorporate my Data Analytics internship at Fishtown Analytics into my thesis.

Date: Wednesday April 10, 2019

Time: 7:00 pm

Place: Park 328