New York Citi Bike Story

Working as a new lead analyst for the New York City bike system, I needed to know which stations were more popular during the different seasons, the peak hours, and the breakdown of active participants. I analyzed the data for three different months in 2020 to reflect the differences between seasons, and I picked March, July and December for this.

-It is found that the top 10 starting stations are the same as the top 10 ending stations and their monthly order is different. That gave me the information that these stations may need more maintenance than the other stations.

- The peak hours are 7am-8am when people go to work and/or school in all the seasons, while in the evenings in March the peak hours are 5pm-6pm, while the peak hours for July were between 6pm-7pm, and 3pm-4pm in December

-In all of these time periods, males used bikes twice as much as females did.