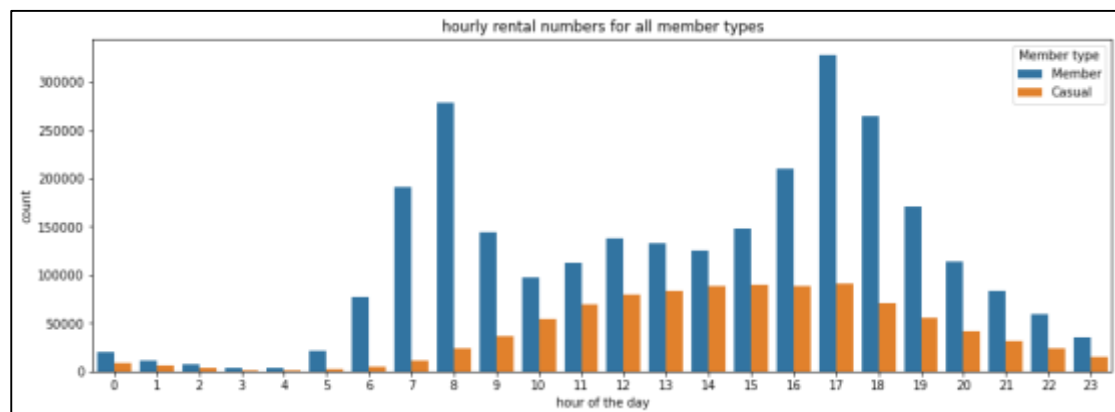# Analysis of Washington DC Bike Rental

The goal of the project is to help Bike Rental Company in Washington DC get improve and expand their awareness about their customers. This in its turn help in further actions and future plans. Moreover, understand and analyze the effect of the weather and figure out which factor that show most effect.

This plot shows the hourly number of rentals in term of hours of the day by member type. Which can we conclude the peaks time of rentals.

To get the weather data, we scrapped the weather information for Washington DC from website. By plotting the weather data and bikes rentals we can see the correlations between them either positive or negative correlations.