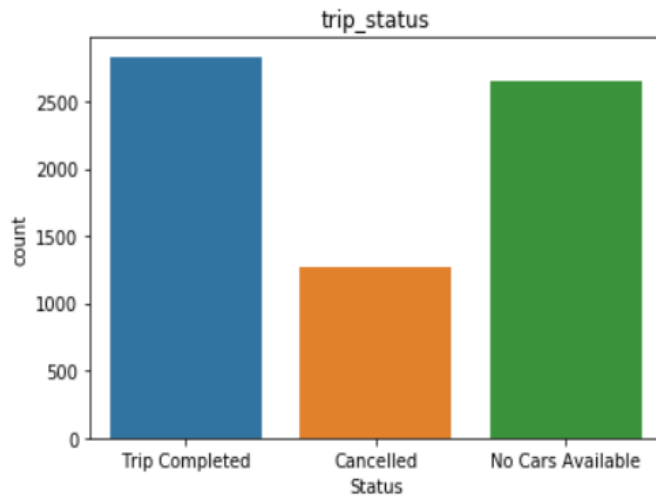




UBER SUPPLY ASSIGNMENT

D.SOMA SEKHAR REDDY

UBER TECHNOLOGY...



Status of the cars which are shown in the graph are

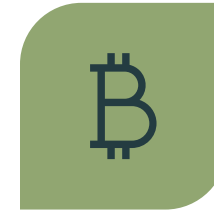
1. Trip Completed
2. Cancelled
3. No cars Available



BUSINESS OBJECTIVES:-



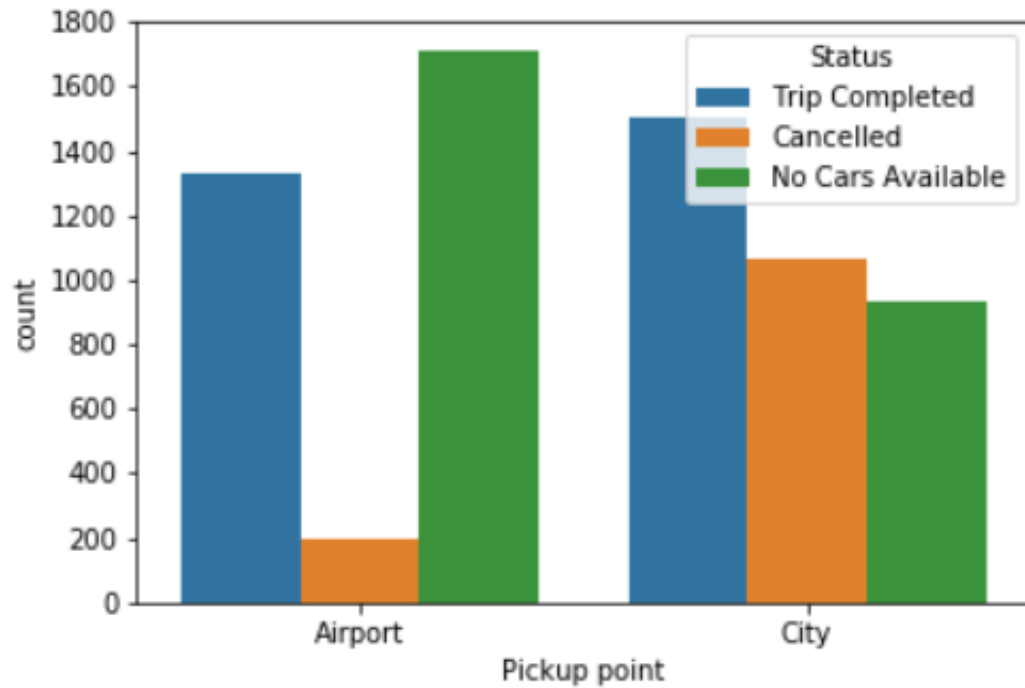
THE AIM OF ANALYSIS IS TO IDENTIFY THE ROOT CAUSE OF THE PROBLEM (I.E. CANCELLATION AND NON-AVAILABILITY OF CARS) AND RECOMMEND WAYS TO IMPROVE THE SITUATION. AS A RESULT OF YOUR ANALYSIS, YOU SHOULD BE ABLE TO PRESENT TO THE CLIENT THE ROOT CAUSE(S) AND POSSIBLE HYPOTHESES OF THE PROBLEM(S) AND RECOMMEND WAYS TO IMPROVE THEM.



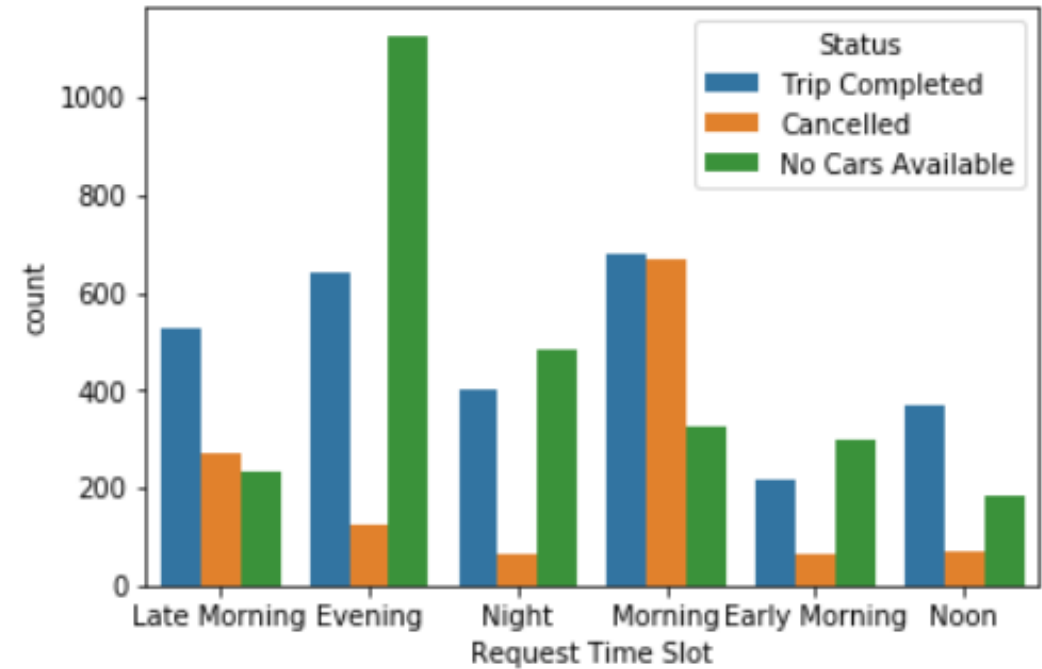
UBER TECHNOLOGIES, INC. IS AN AMERICAN MULTINATIONAL TRANSPORTATION NETWORK COMPANY OFFERING SERVICES THAT INCLUDE PEER-TO-PEER RIDESHARING, RIDE SERVICE HAILING, FOOD DELIVERY, AND A BICYCLE-SHARING SYSTEM.



IT WORKS WITH ON-DEMAND TRANSPORTATION TECHNOLOGY AS THEIR CORE SERVICE, AND THE APP THAT CONNECTS DRIVER-PARTNERS AND RIDERS IS WHAT MAKES IT ALL POSSIBLE.

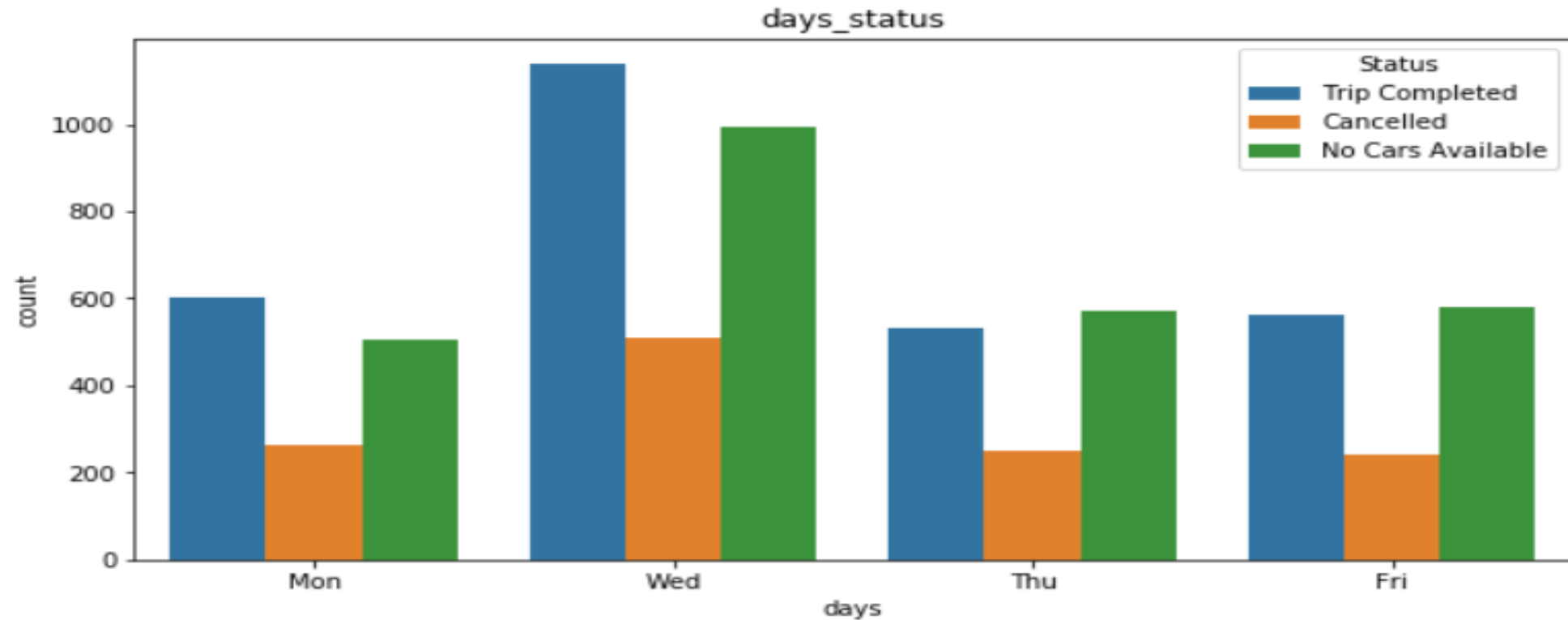


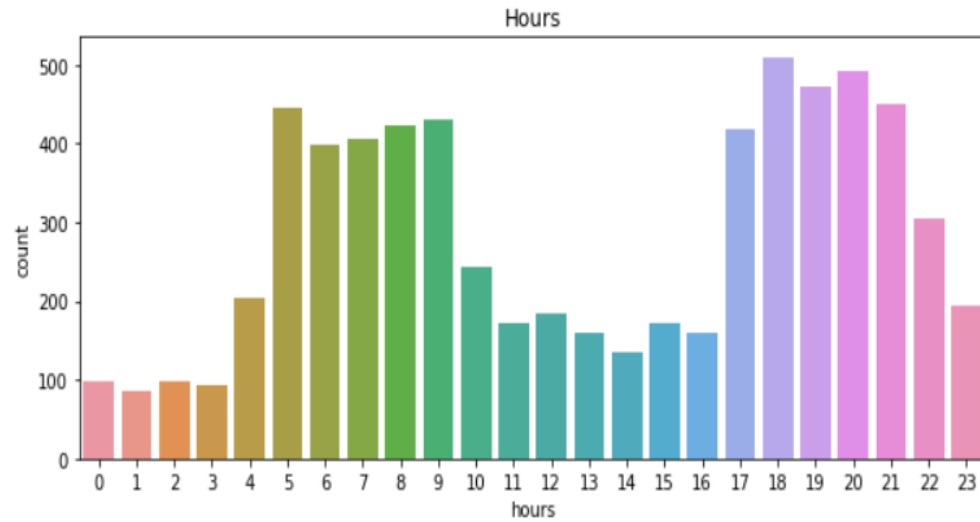
No cars are available near Airport.
Trips are completed which are selected



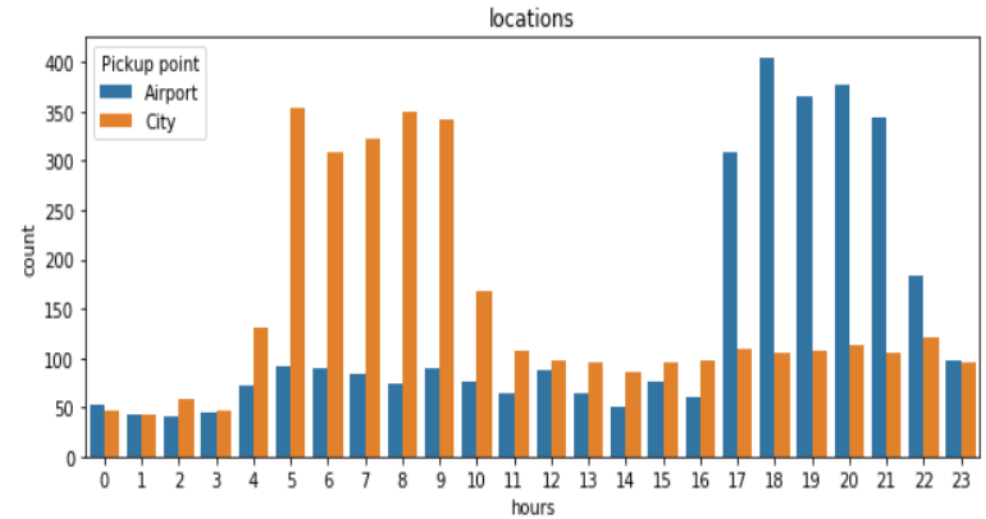
No cars Available especially in the evening
Most trips are cancelled in morning o

Day-to-day Status of the “Trips”

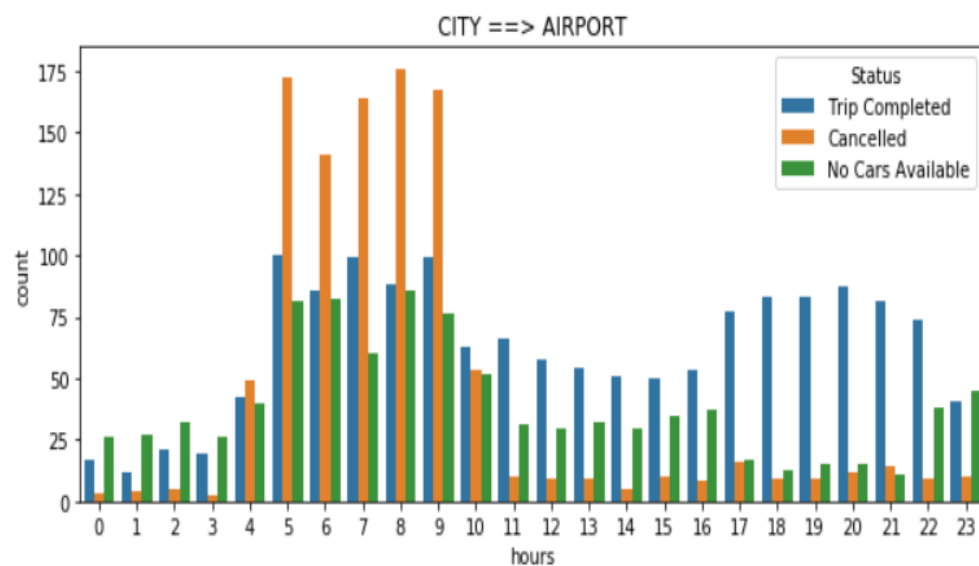




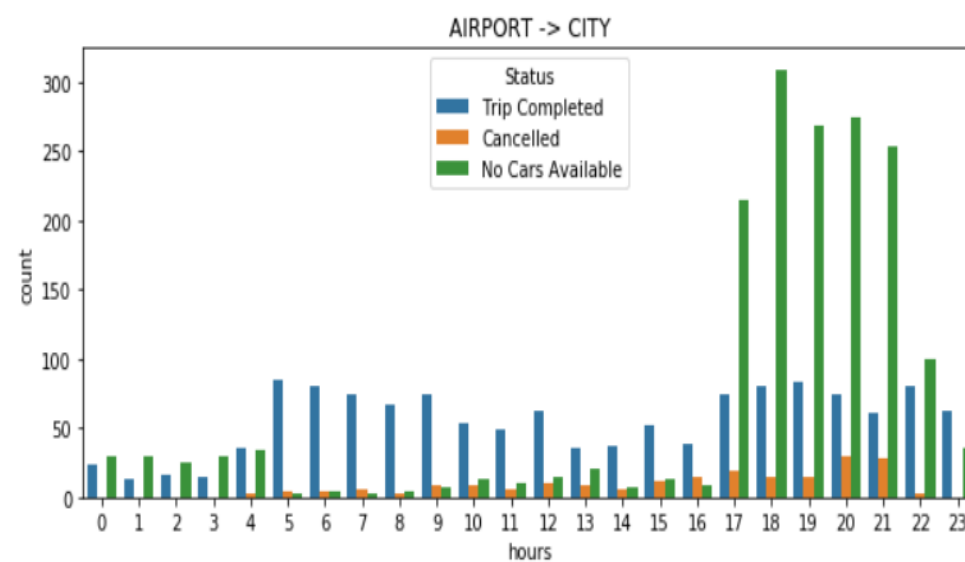
Here the graph shows the cabs are available at what time.



Here the representation of "Pickup Points" at airport and city.



From the City to Airport most of the trips has been cancelled for sometimes and sometimes are completed.



No Cars is available from Airport to city.



RECOMMENDATIONS

- We can see that the people travelling from the city to airport and vice versa are almost same. One of the major problem we are facing, booking of cabs to and from airport is different at different hour of the day.
- If we can provide more cabs at the time where it is equal it will benefit both the sides.
- Giving more incentives to the drivers for trips to airport in morning can help to serve the demand.
- By make a permanent restaurant at airport can help to serve better the requests at demand time.

CONCLUSIONS

- After analyzing “Uber Supply-Demand analysis”, we come to some conclusions.
- if we can provide cabs at airport w.r.t the incoming airplanes, it will help to reduce the idle of drivers and more cars are available at Airport.
- We are mainly focus on morning period, because the incoming flights are less as compared to evening and morning.