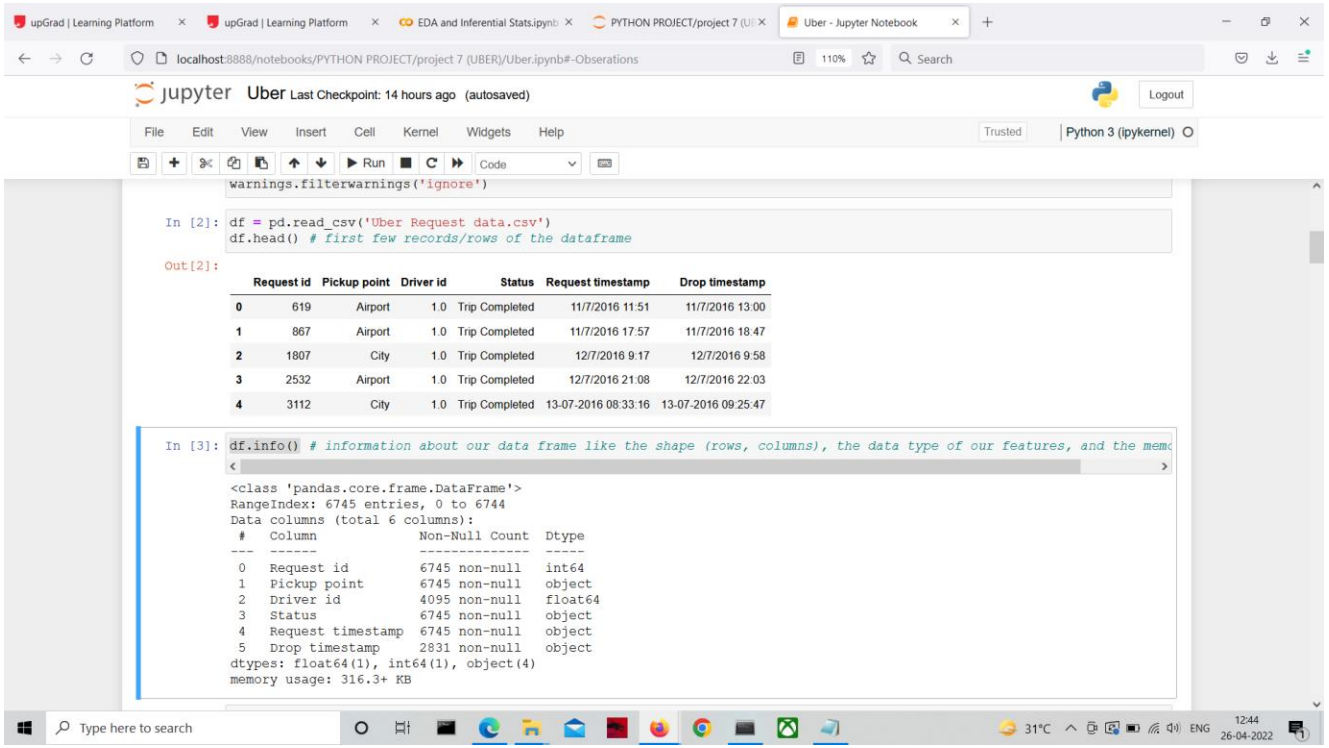
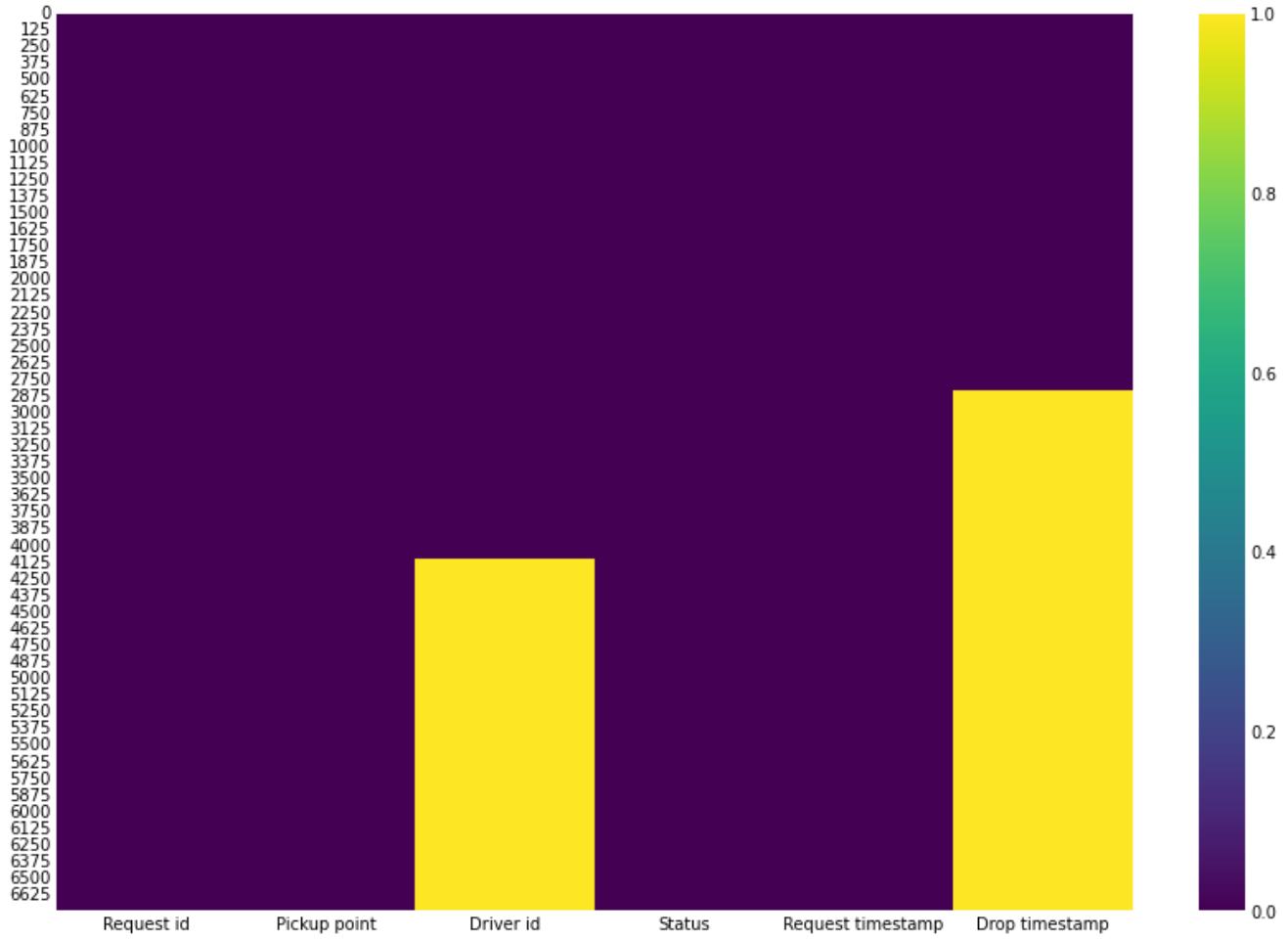
Uber Supply Demand Gap

Assignment by Brajeshwar Thakur

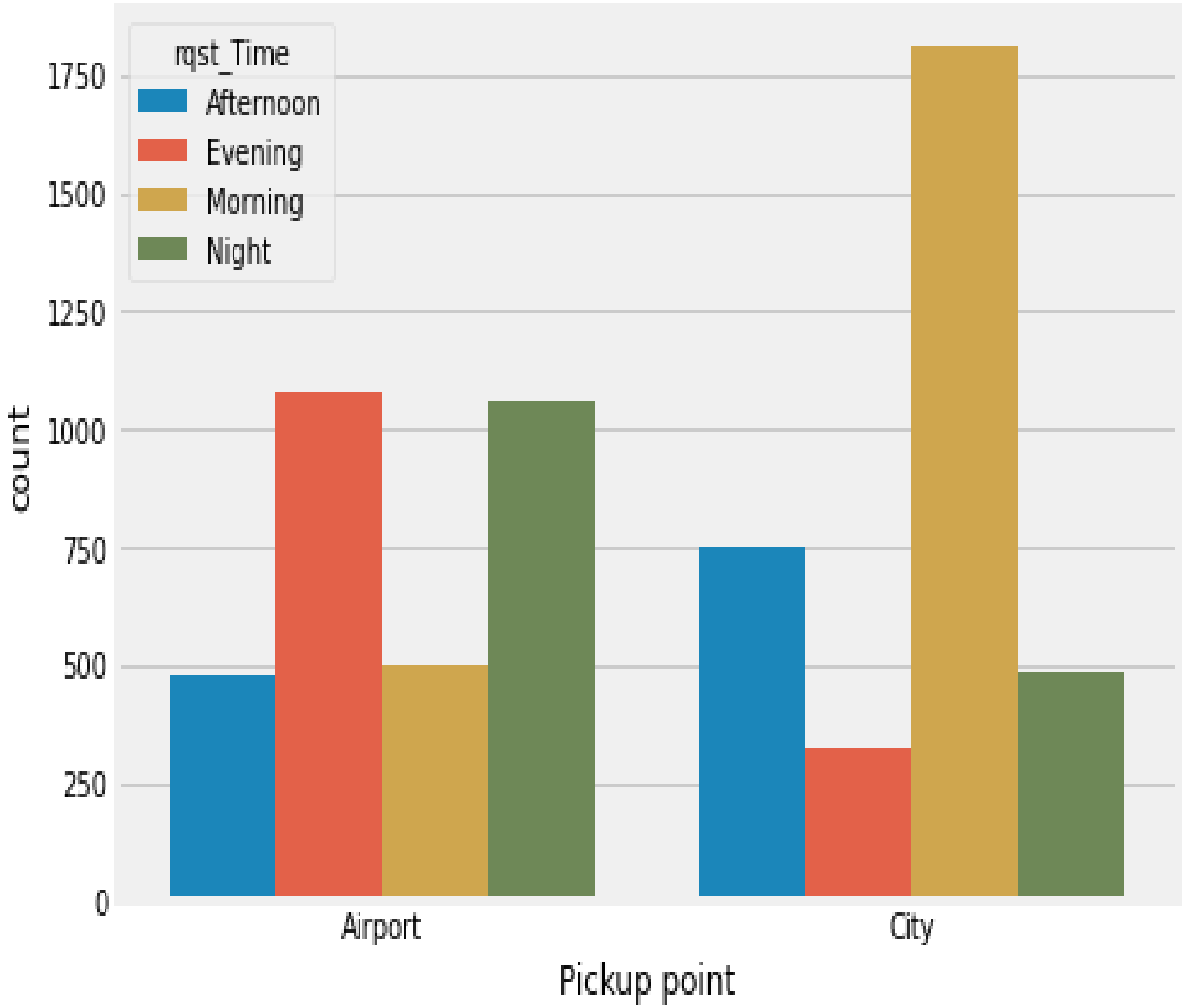
This is the pre-processing



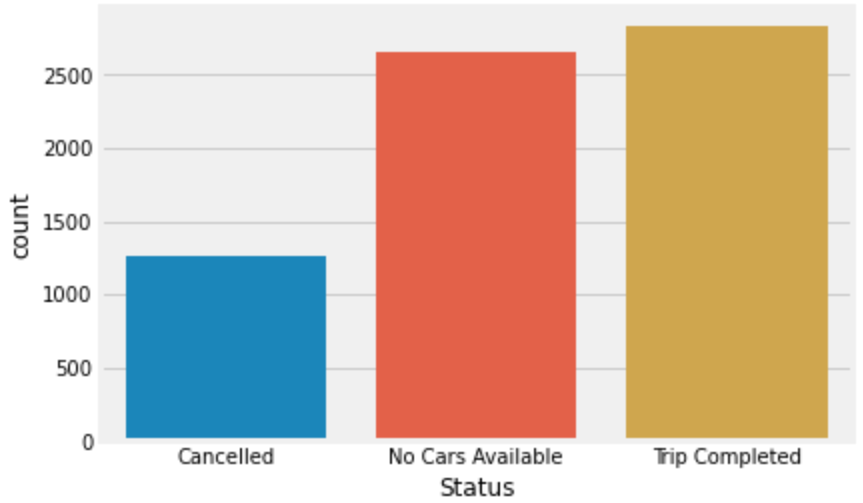
This shows the missing values that need to be cleaned

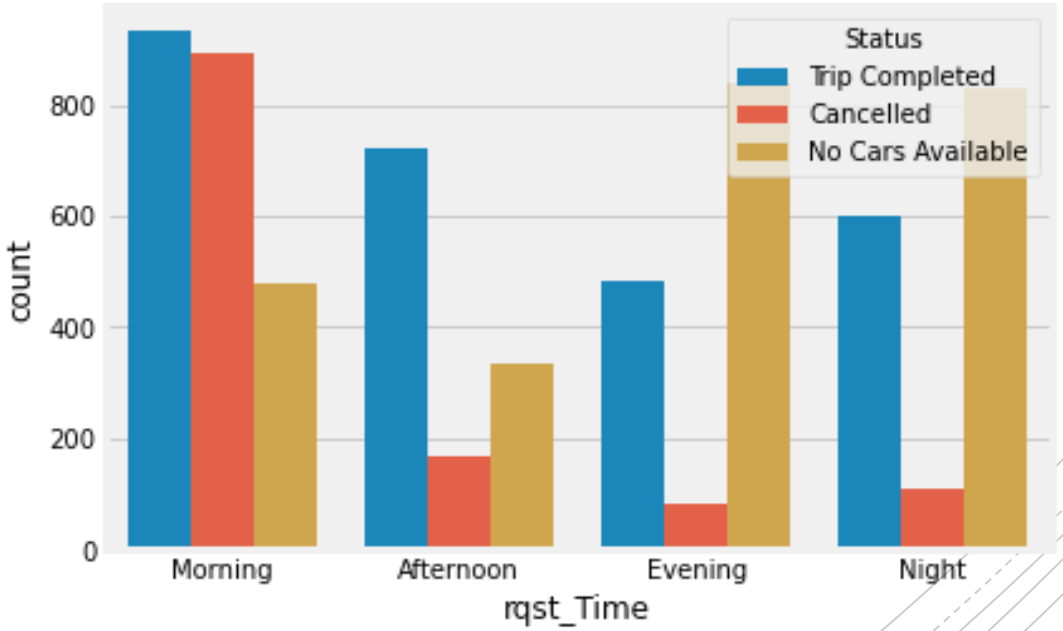


This shows the amount of requests w.r.t time and pickup position. There's a high demand in the morning

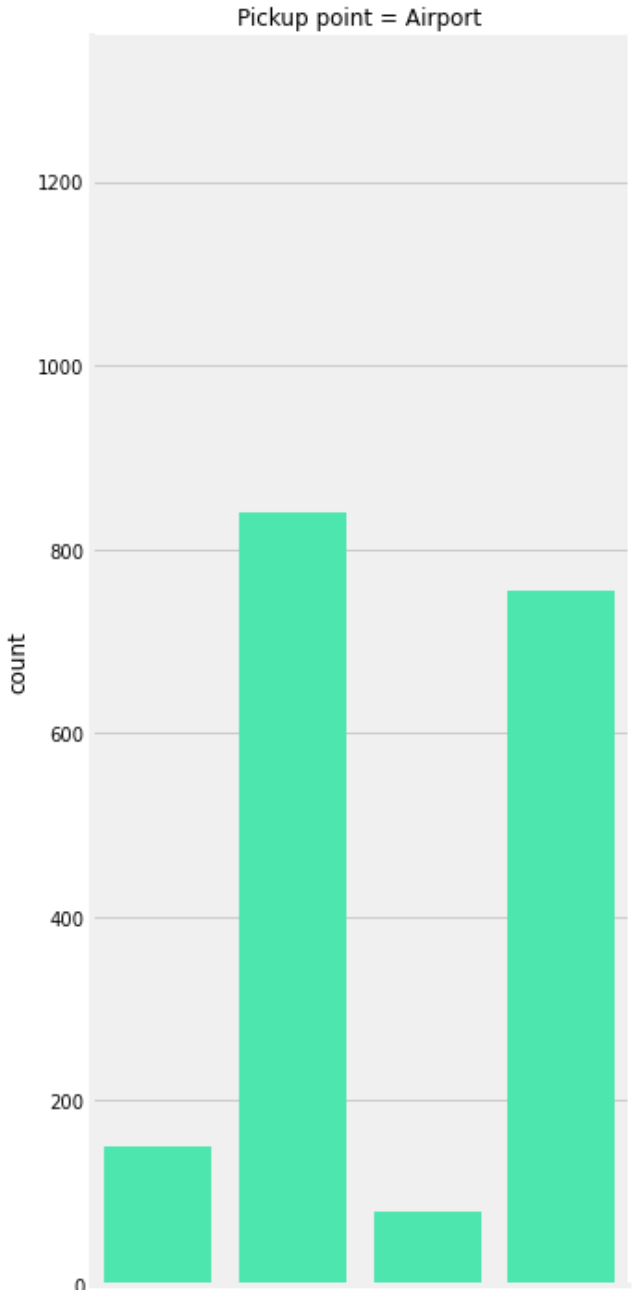


In morning the cancellation is greater whereas during evening and night the availability is less

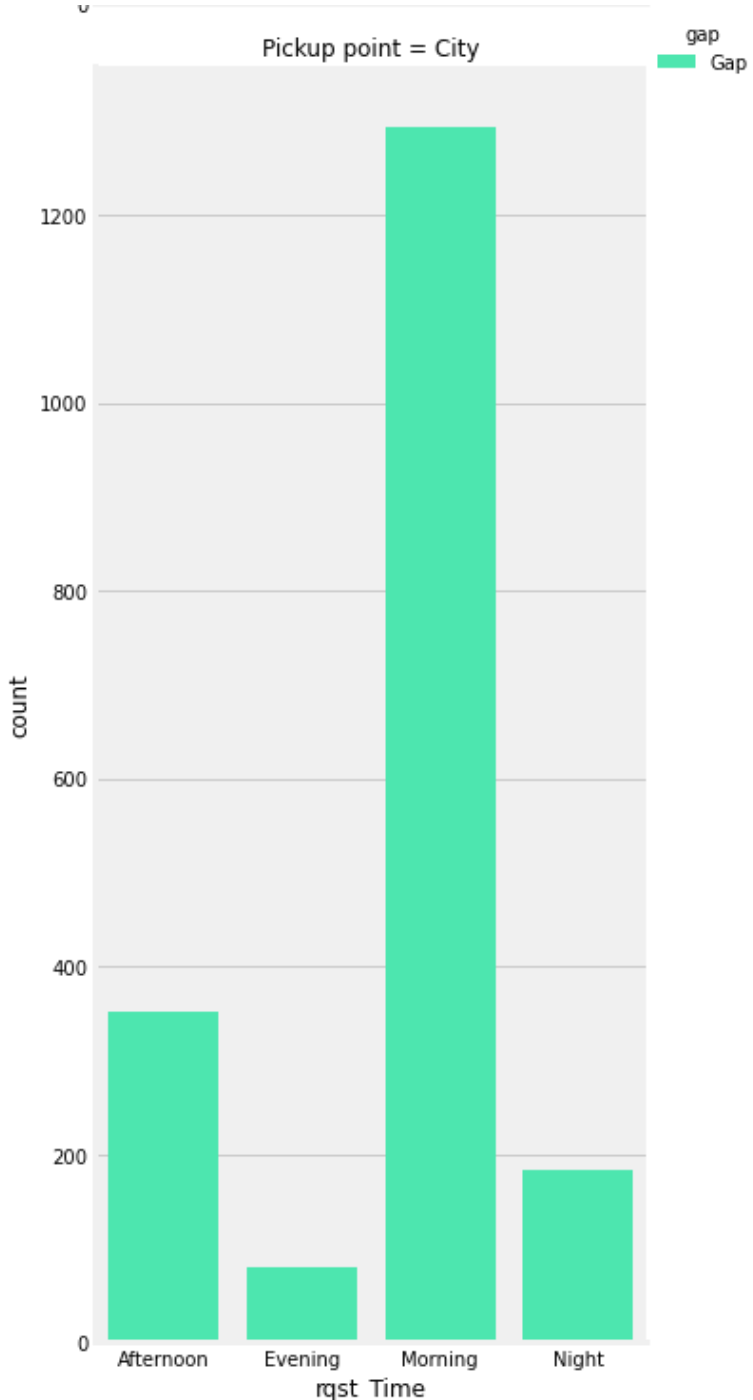




At the airport ,during evening and night shifts there is increase in demand but decrease in supply (end of shifts as drivers go home)

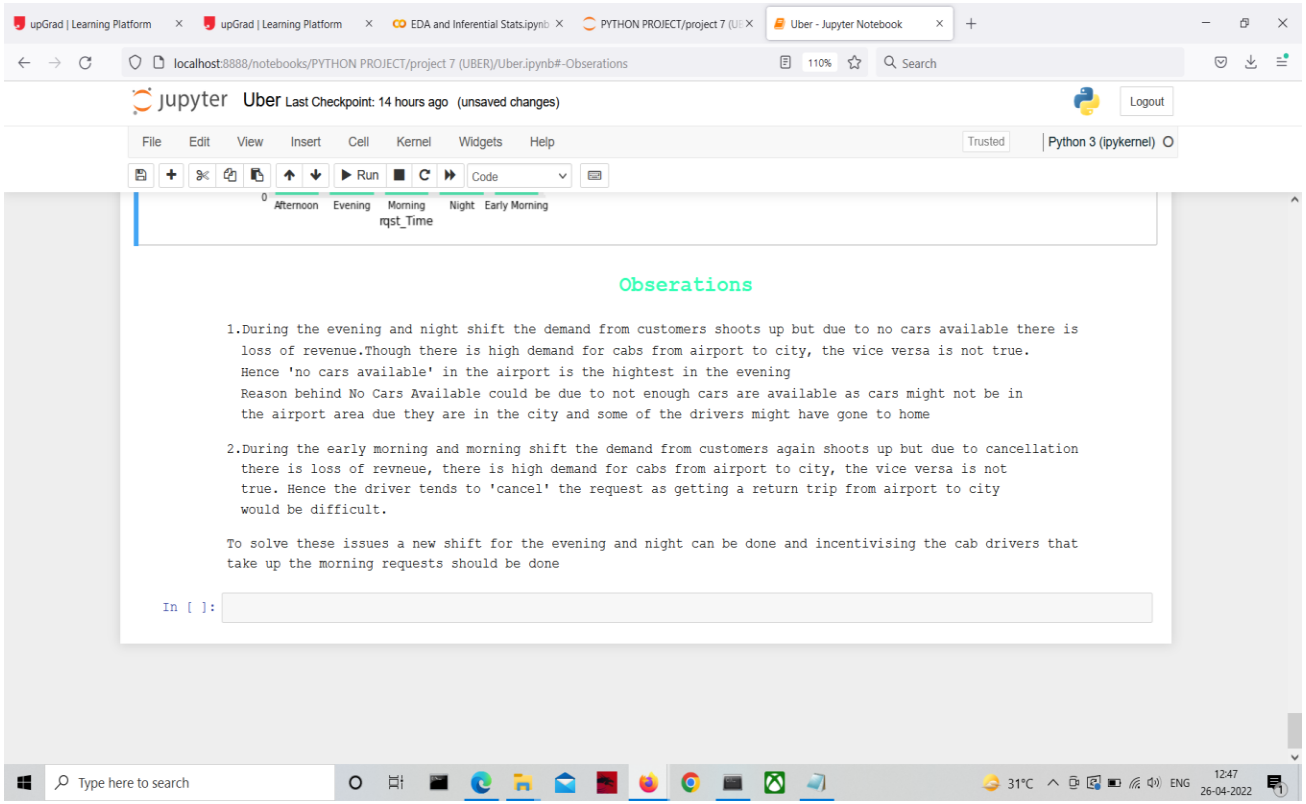


In city ,during morning the demand increases but supply decreases (cancellation by drivers)



Conclusion :

A new shift in the evening and night can be proposed and incentivizing the cab drivers that take up the morning requests should be done



Made by :
Brajeshwar Thakur

Section : K20CH

12018241

RK20CHB71