

ASSIGNMENT

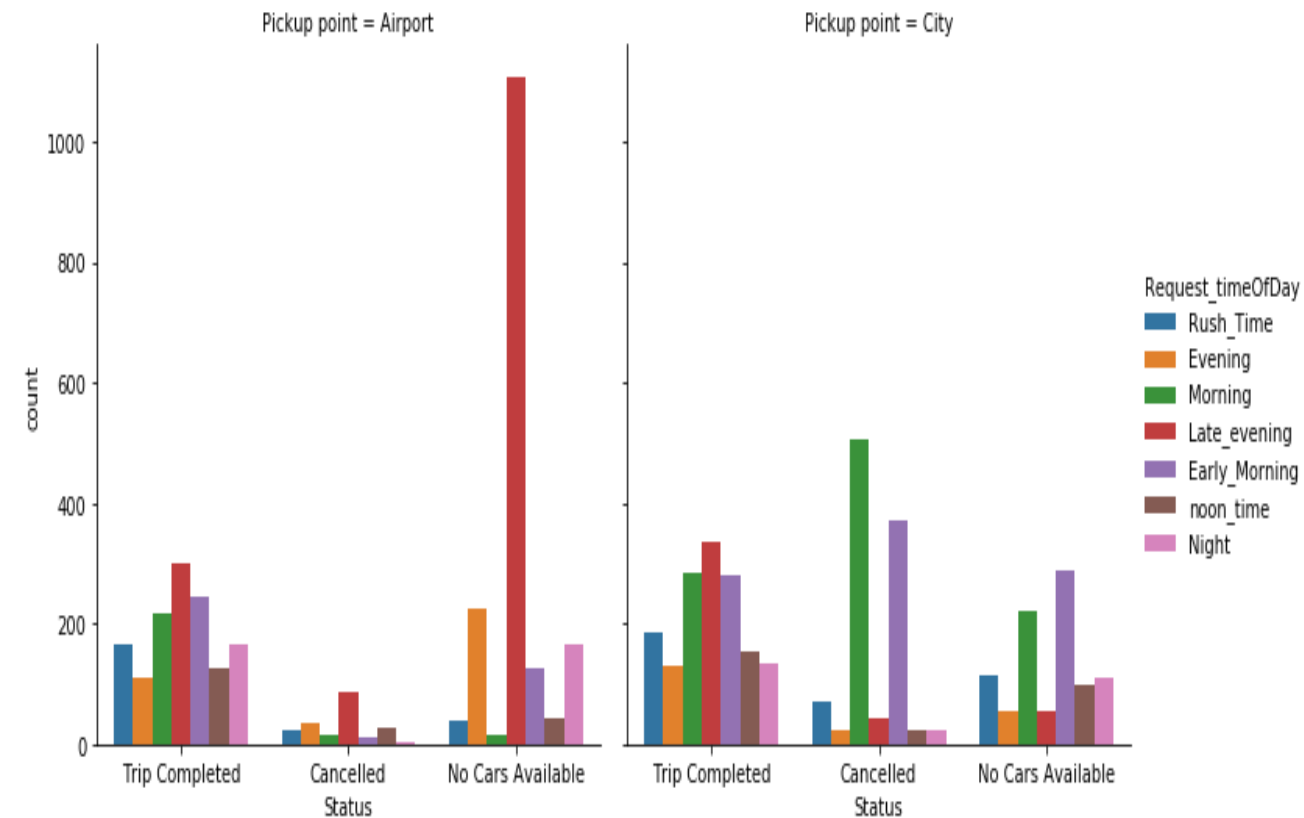
UBER SUPPLY – DEMAND GAP

ANALYSIS OF UBER DATA

From the provided data we draw the plot for visualisation for analysing the problem.

The beside diagram given the pickup point of cabs where in Airport and City. And also we have the data of number of trips completed , cancelled status and no cars available.

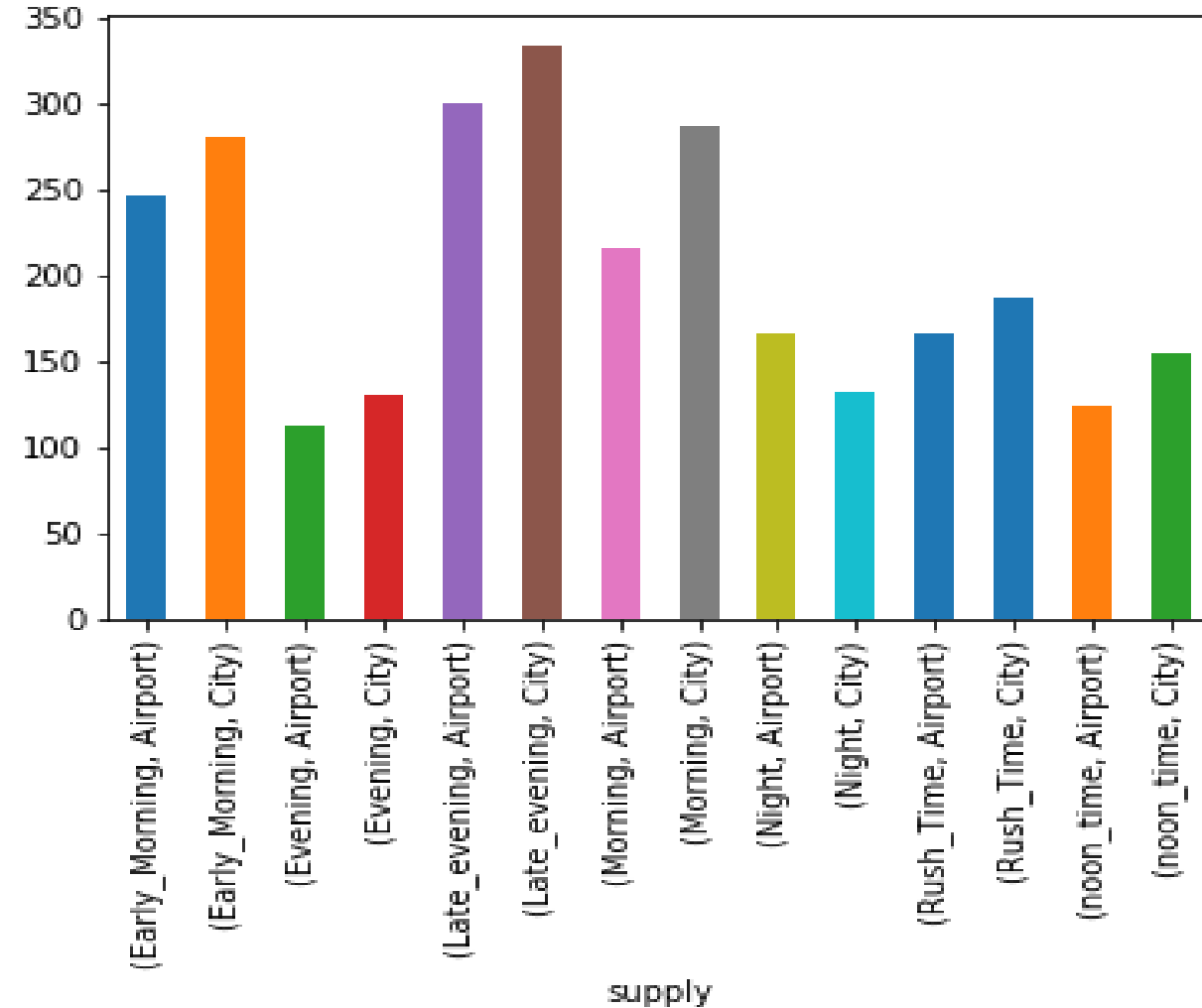
Apart from this data we have to solve the problem which are facing peoples.



ANALYSIS OF SUPPLY

We have visualised the data of supply of cabs using given data as seen in beside the diagram.

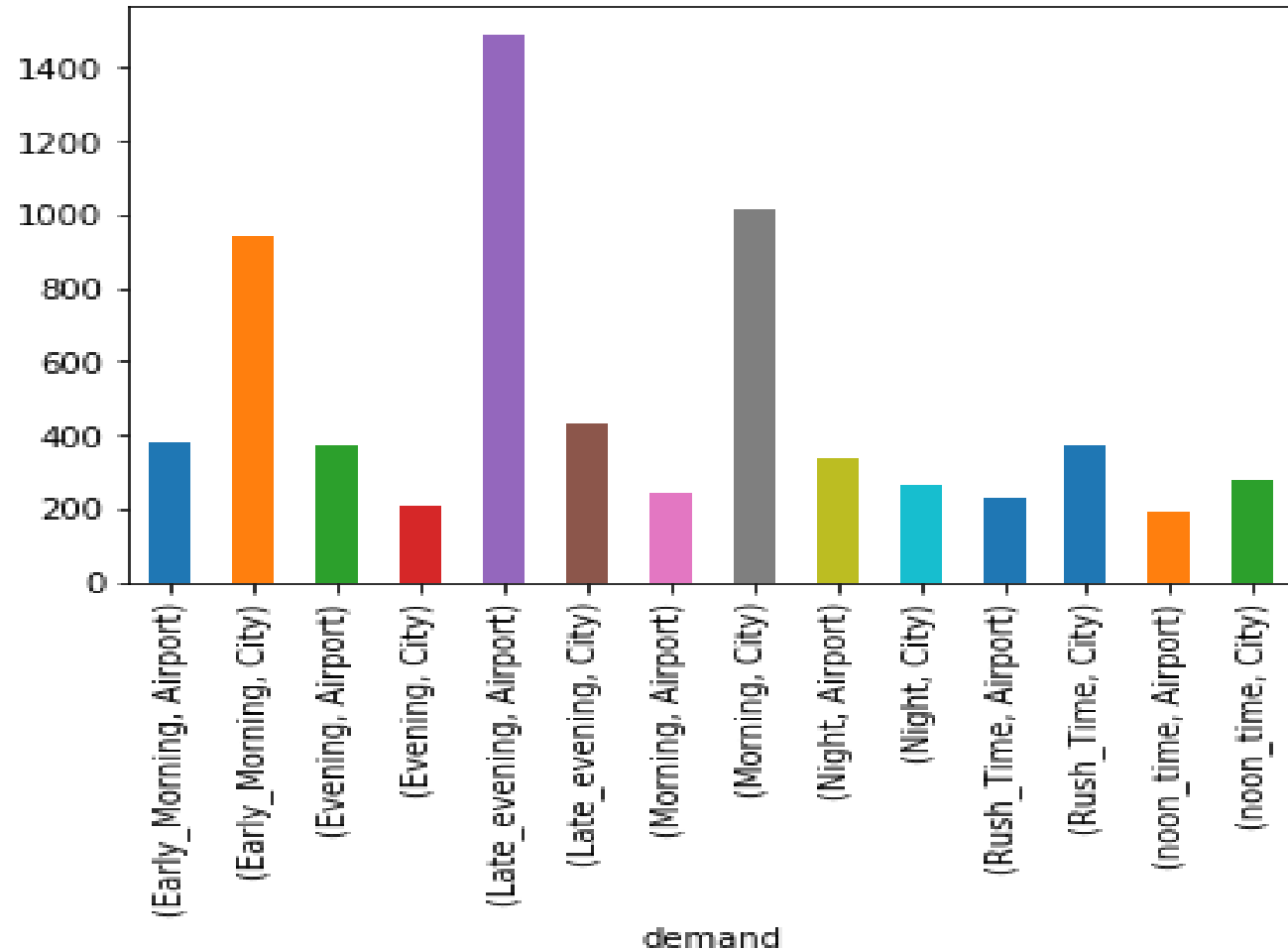
From the given data we analysed that, there will be huge supply in city at Late evening time when compare to Airport . The supply of cabs in noon and evening time is too low in Airport when compared to cities.



ANALYSIS OF DEMAND

From the given data of demand we have visualised in form of diagram as seen in besides.

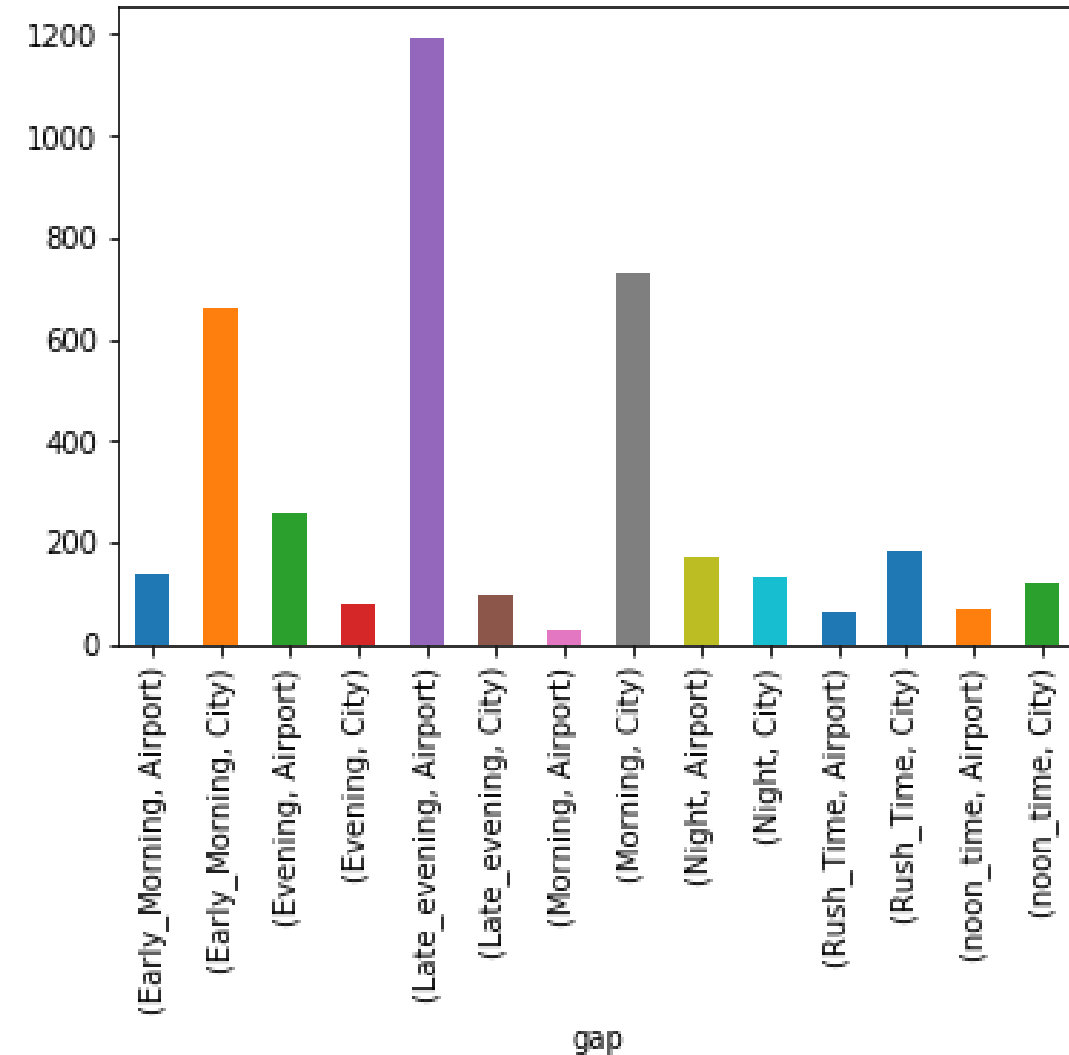
From this data there will be huge demand in Late evening at Airport . And also huge demand in early morning and morning time at city area.



ANALYSIS OF GAP

From this session we have visualised the data of Gap of supply and demand.

Apart from this plot we have concluded that there is huge gap in Late evening time at Airport . And also there will be gap in morning and early morning at city side



RECOMMENDATIONS

As we seen that , the data of demand , supply and gap from the previous pages . Compared to all the data , there is huge gap in supply of cabs in late evening time when compared to early morning times.

- 1)We have to increase supply of cabs in ‘late evening time to Airport’, there will be huge demand in that time.
- 2)We have to give more priority to supply in late evening time of Airport and we have to give the maximum rides to the airport .
- 3)We have to increase the price value to 10% to 20% to the rides of airport then drivers also interest to go airport side at elate evening times
- 4)We have to give the strict instructions for penalty any driver will cancelled the trip then he will pay the penalty of 10% to 15% of his rides.

CONCLUSION

This is the total data as shown in figure in besides diagram of pie chart.

From this data we concluded that the peoples facing problems in booking cabs.

And also we had seen that when will be the huge demand and supply of cabs between city and airport

