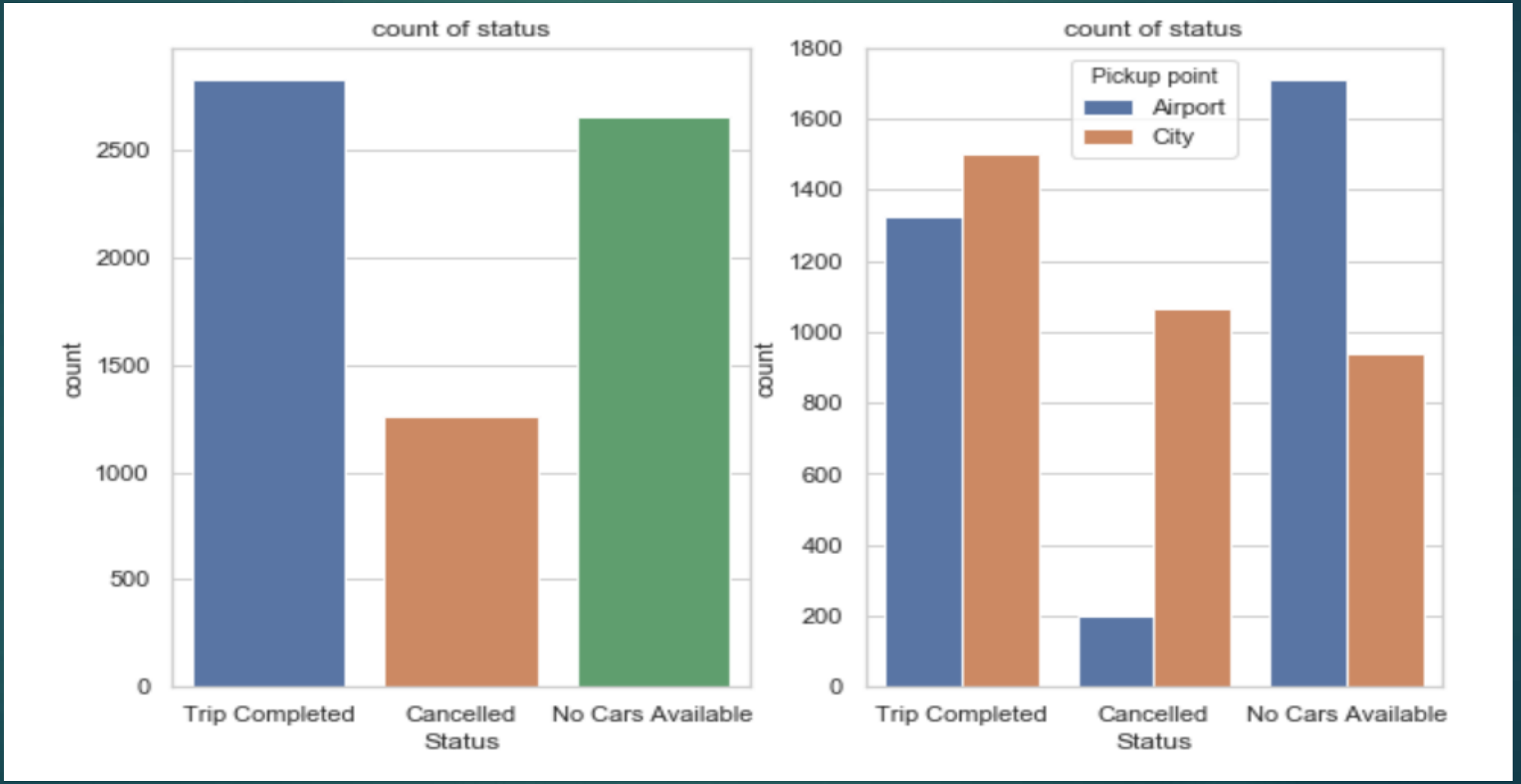
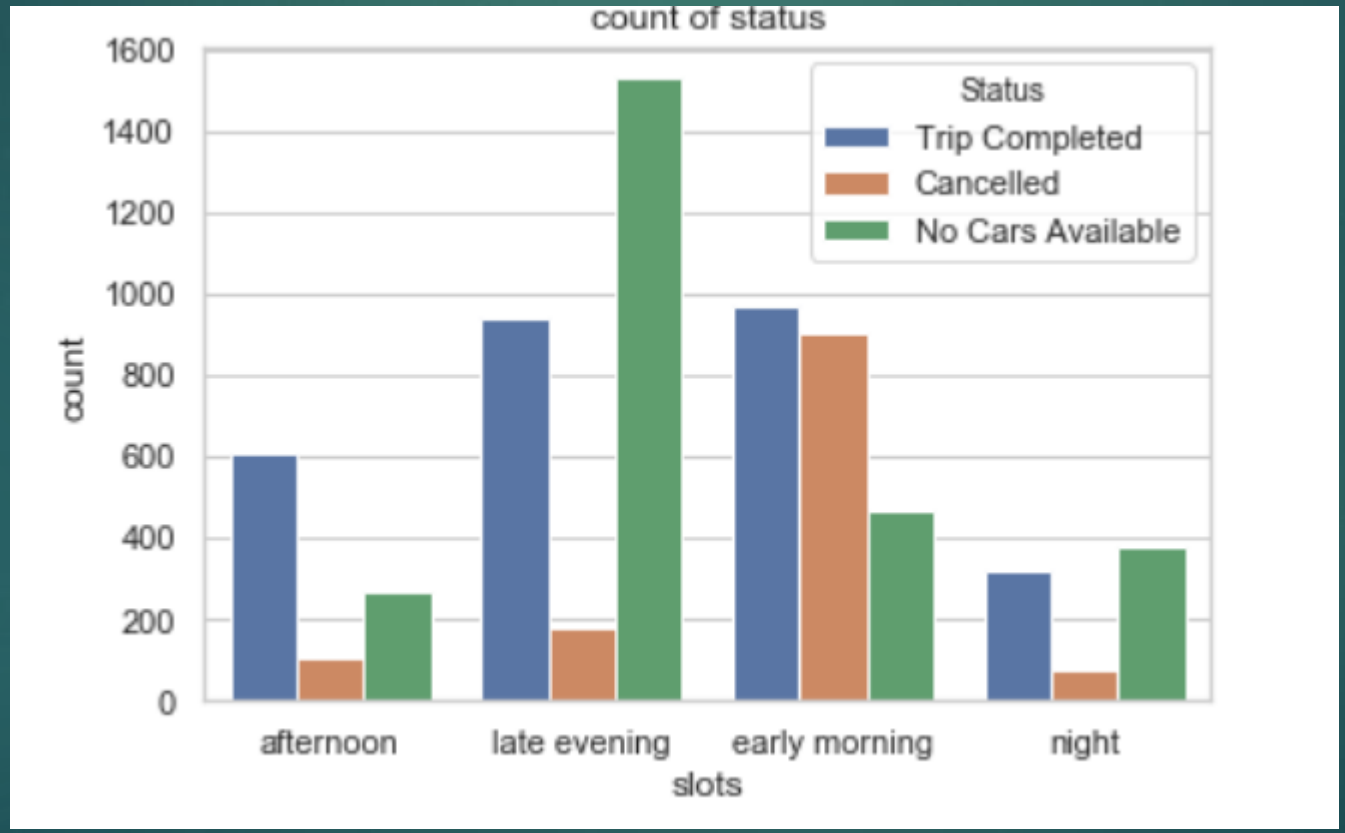
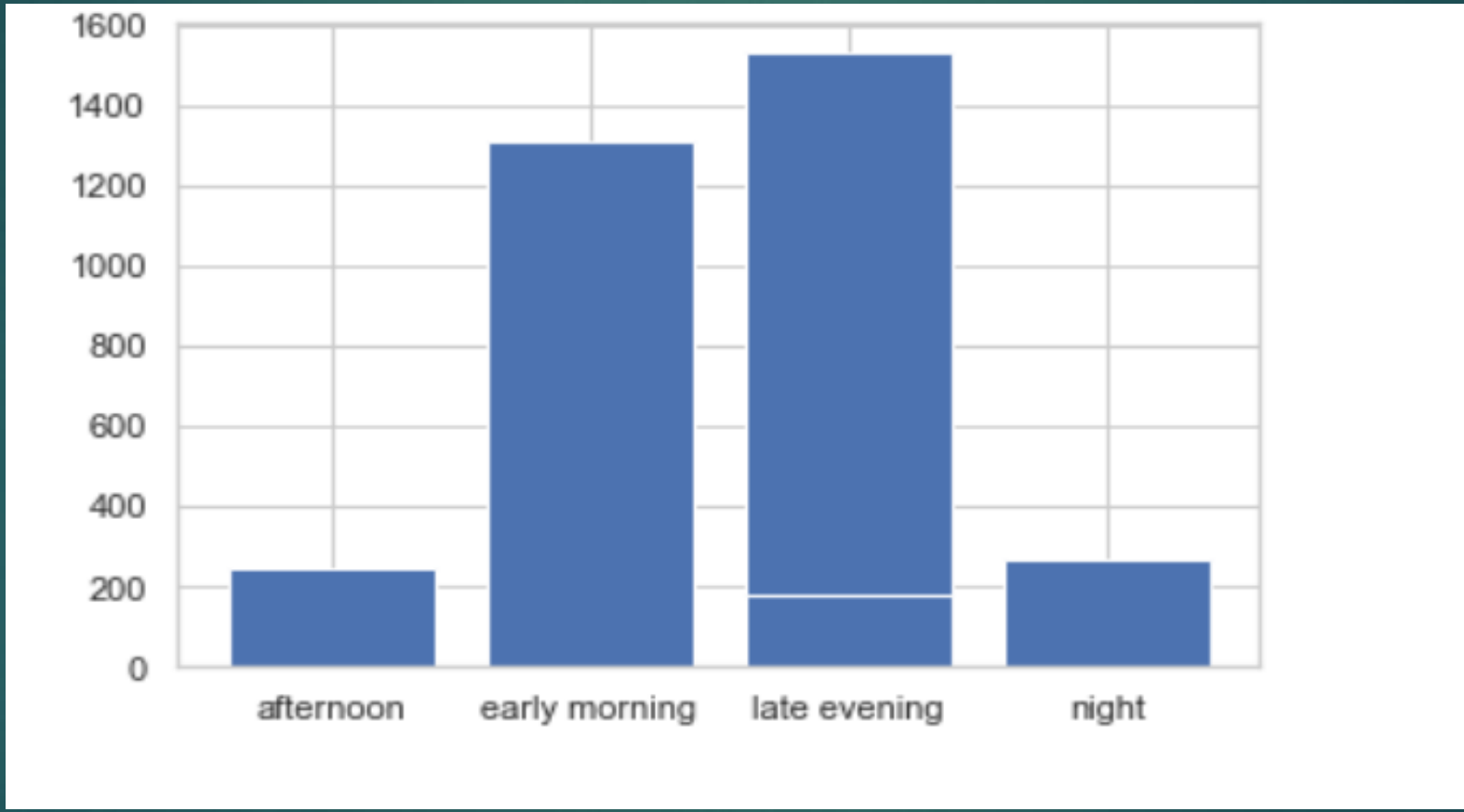
Counts of requests, and further segmented with pickup points. This shows that there are more cancellations in the city and no cars available at airport.



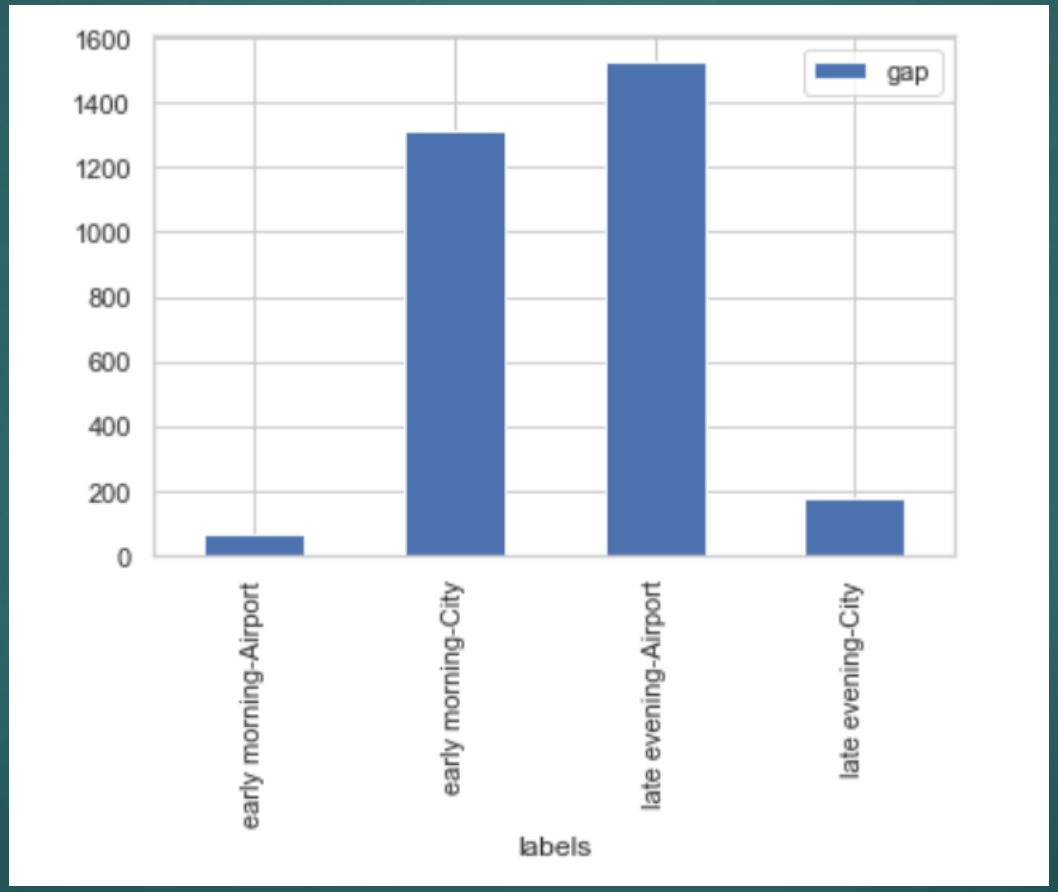
In late evenings we have No cars available and in the early morning there are more cancellations.
Now, We somehow know that in mornings in city we have cancellations and in evening at airport we have No cars available.



This shows that highest supply demand gap exists in the late evening and early morning. Gap here refers to all the requests excluding the trips completed.



This shows clearly that gap of 1310 exists in city in early morning and at Airport in late evenings there is gap of 1530.



Reasons for the supply-demand gap

- For Cancellations, there may be the reason that the time taken is usually more than the in-city trips and drivers might have to wait long to get the trip back to city and that time they lost waiting might be utilized driving in the city.
- No cars availability at airports can be due to less inflow at airport and higher outflow requests at that particular time slots where the gap is high.

Recommended resolutions :

- Priority tip can be given to the drivers going to the airport as compensations to them to minimize the cancellations.
- For No cars availability at airports can be resolved by introducing the shared cabs, or maintaining the equilibrium between the inflow and outflow.