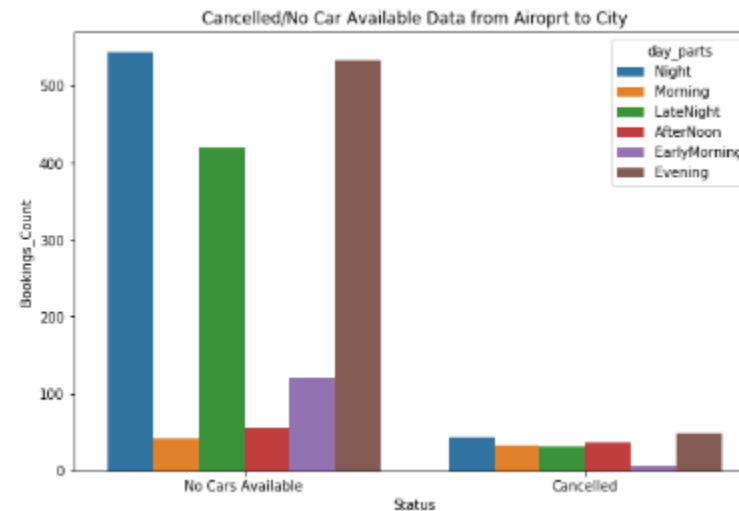
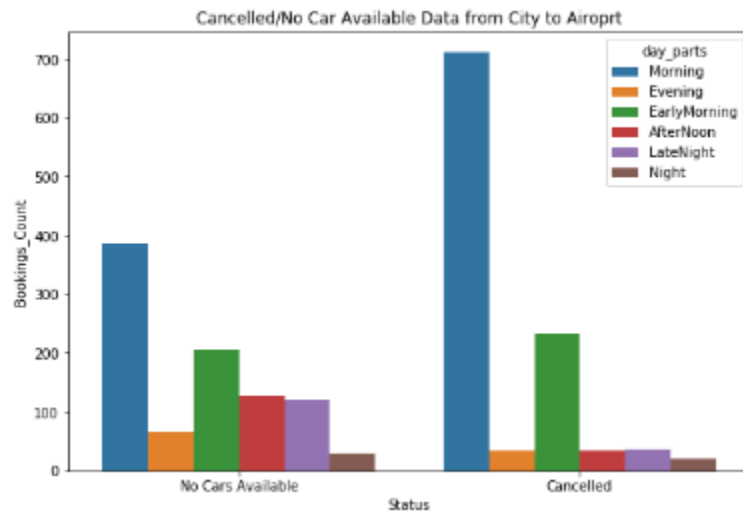


Uber Data Analysis

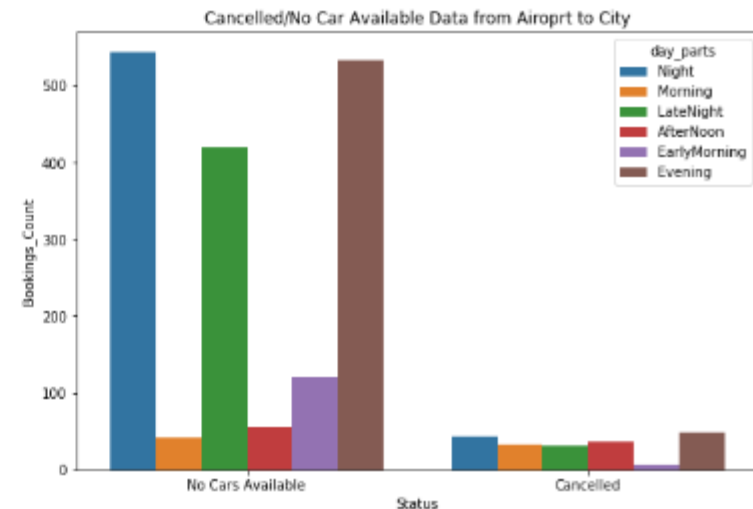
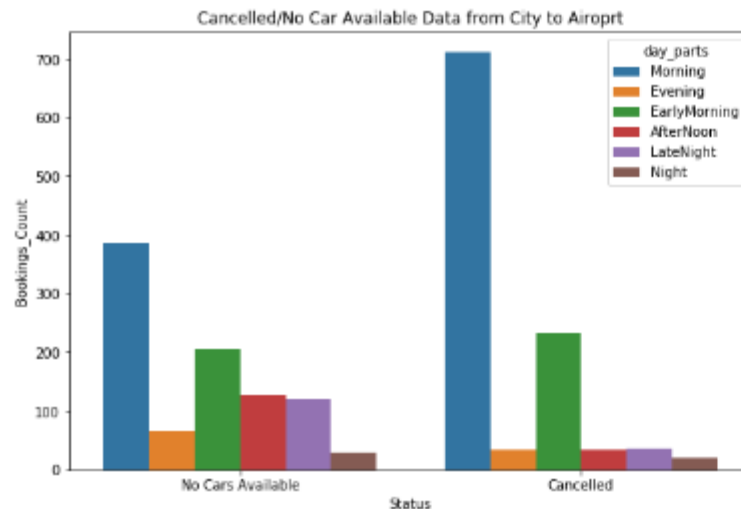
Analysis

- Below chart shows how cancelled / NoCarAvailable data is distributed among is distributed among different time slots.
- If we observe cancelled data is very less from airport -> city which menace most of the drivers are interested in tacking such kind of trips and the demand is even more during the evening's till late night due to various reasons like more number of arrival flights.
- From the above analysis we can name, Evening to Late-night as Peak hours and more number of cars can be deployed there during that time.



Analysis

- As we noticed there is more demand from Airport to city during evening. From the below we can see lot of cancellations and NocarAvailable during morning and EarlyMorning, which clearly states many of the drivers would not prefer to go to airports on morning as there are less chances for them to get a new ride until evening.
- And we also observe that the most problematic requests are from city -> airport during morning.



Solution

- The Analyzed below charts show more demand during morning from City->Airport and more demand from Airport-> city during evening to night as most of the drivers will be offline during night.
- One of the best way to improve the business is sending more drivers during to airport during the peak hours.

