Uber case Study

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Findings

From the case study we found out that

In time slot of request time < 10 (Morning Rush)

 There are heavy cancelations where pickup point is city In time slot of request time < 22 (Evening Rush)

 There are unavailability of cars where Pickup point is Airport

Supply and Demand Gap

In Morning Rush:

- 472 Trips were Completed.
- 1677 trips were cancelled.

In Evening Rush:

- 373 Trips were completed.
- 1800 trips were cancelled.

Reason of Supply and Demand Gap

In Morning Rush

Lack of international flights might be reason for cancelation in morning rush

From back to the airport they don't get trips immediately after completing the previous trip, they have to wait for hours for the next trip. So probably they accept request for some other places. Where it is easy to make money for them

In Evening Rush

Car unavailability is because of more international flights were coming in that time slot. Hence more cars were busy in completing their rides So it leads to surge and prices of the cabs would increased at that time and drivers get a chance to make more money