TABLEAU SCRIPT DASHBOARD

Uber Ride Analysis

Distribution of trip status

18.74%
Cancelled

41.97%
Trip Completed

39.29%
No Cars Available
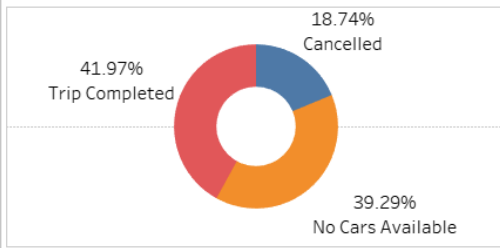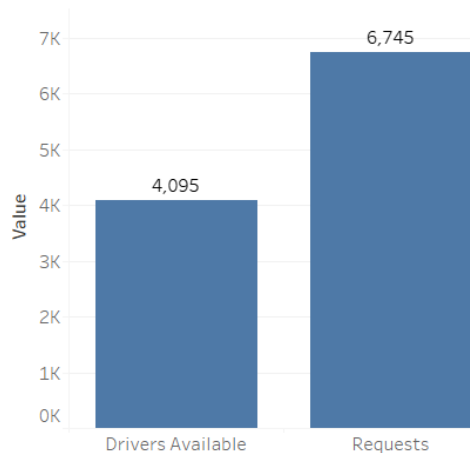
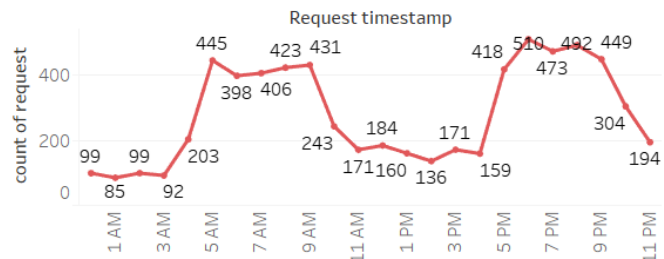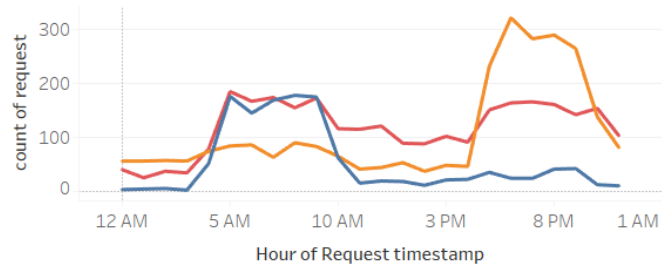### Total Travel Duration
1,270 hours

Total No. of Requests
6,745

Time vs Demand

Request timestamp

count of request

445, 398, 406, 423, 431, 243, 184, 171, 418, 510, 492, 473, 449, 304, 99, 99, 203, 85, 92, 171, 160, 136, 159, 194

1 AM, 3 AM, 5 AM, 7 AM, 9 AM, 11 AM, 1 PM, 3 PM, 5 PM, 7 PM, 9 PM, 11 PM

Supply vs Demand

Value

7K, 6K, 5K, 4K, 3K, 2K, 1K, 0K

4,095 — Drivers Available

6,745 — Requests

Factors impacting requests

count of request

300, 200, 100, 0

12 AM, 5 AM, 10 AM, 3 PM, 8 PM, 1 AM

Hour of Request timestamp

Uber Ride Analysis

Distribution of Trip Status :- Trip Status visualization shows the status of rides whether the ride is Completed, Cancelled, or No Car Available for ride. In the Distribution of ride status 41.97% rides were completed, for 39.29% there were on cars available, and 18.74% rides were cancelled for trip.

Time Vs Demand

This analysis shows the demand of ride request by time. Most of the ride requests were from 5 am to 9 am and 5 pm to 10 pm.

Supply Vs Demand

Supply over demand shows that for 6745 requests there were 4095 drivers available.

Factors Affecting Requests

This shows the no. of request increase in the time stamp because of no cars available and trip cancelled factors.

Total Travel Duration and Total No. of Request

Total travel duration was 1270 hours and total no of request were 6745.