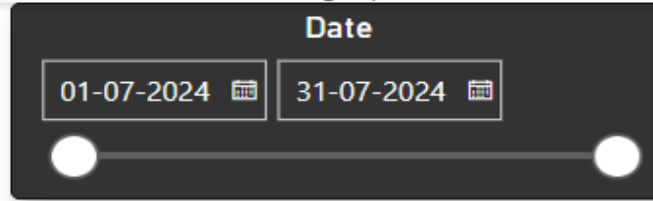
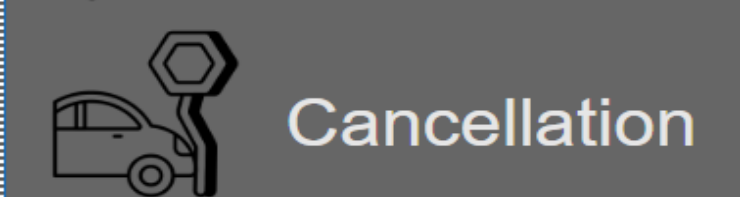
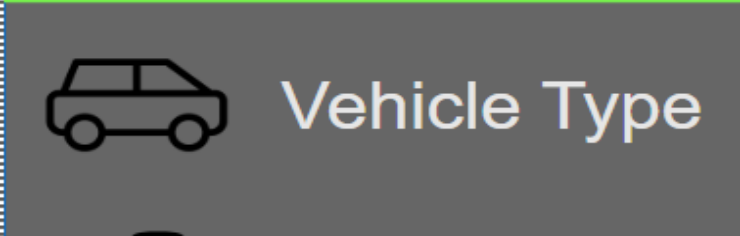


Ola Data Analytics PowerBI Dashboard

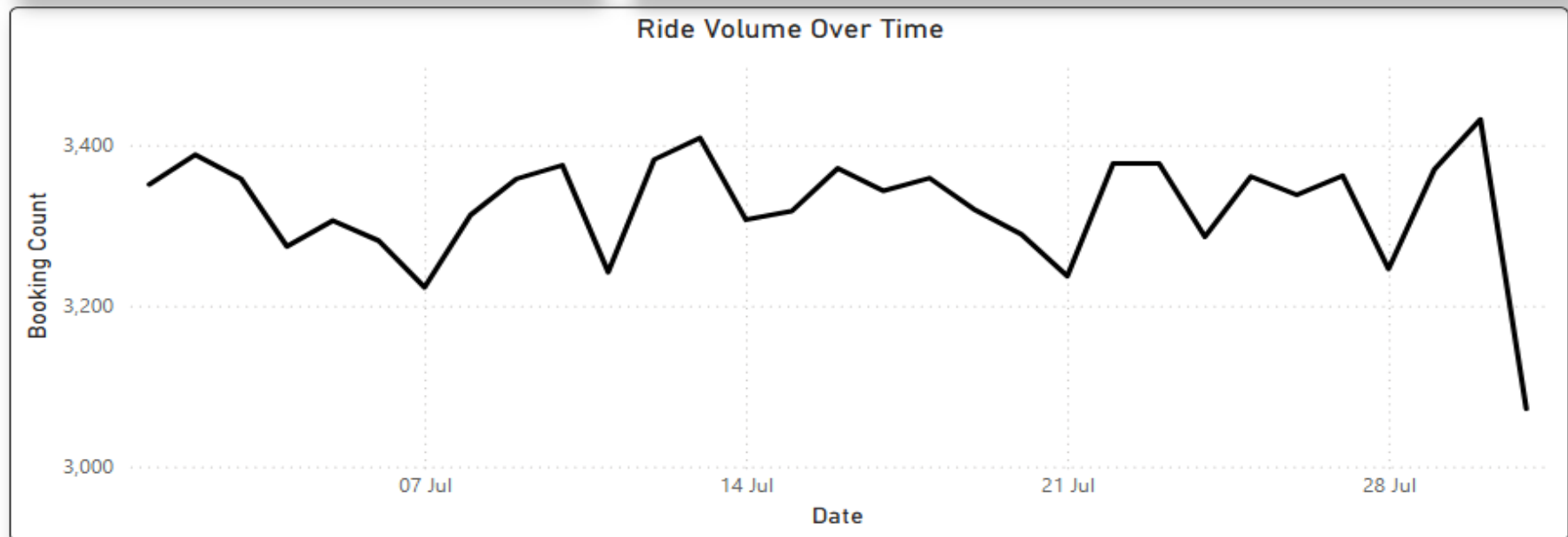
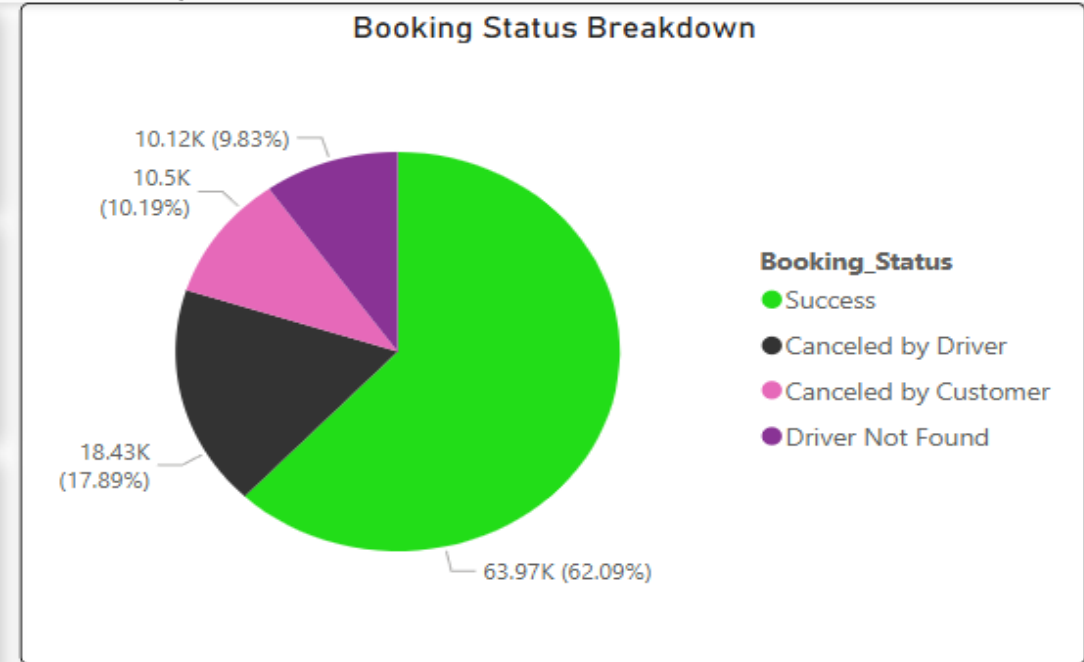



Total Bookings

103024

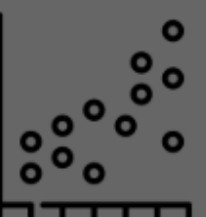
Total Booking Value

35M







OLA




Overall




Vehicle Type








Revenue



Cancellation

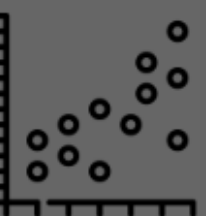


Ratings

Vehicle Type	Total Booking Value	Success Booking Value	Avg. Distance Travelled	Total Distance Travelled
 Prime Sedan	8.30M	5.22M	25.01	235K
 Prime SUV	7.93M	4.88M	24.88	224K
 Prime Plus	8.05M	5.02M	25.03	227K
 Mini	7.99M	4.89M	24.98	226K
 Auto	8.09M	5.05M	10.04	92K
 Bike	7.99M	4.97M	24.93	228K
 E-Bike	8.18M	5.05M	25.15	231K



OLA



Overall



Vehicle Type



Revenue

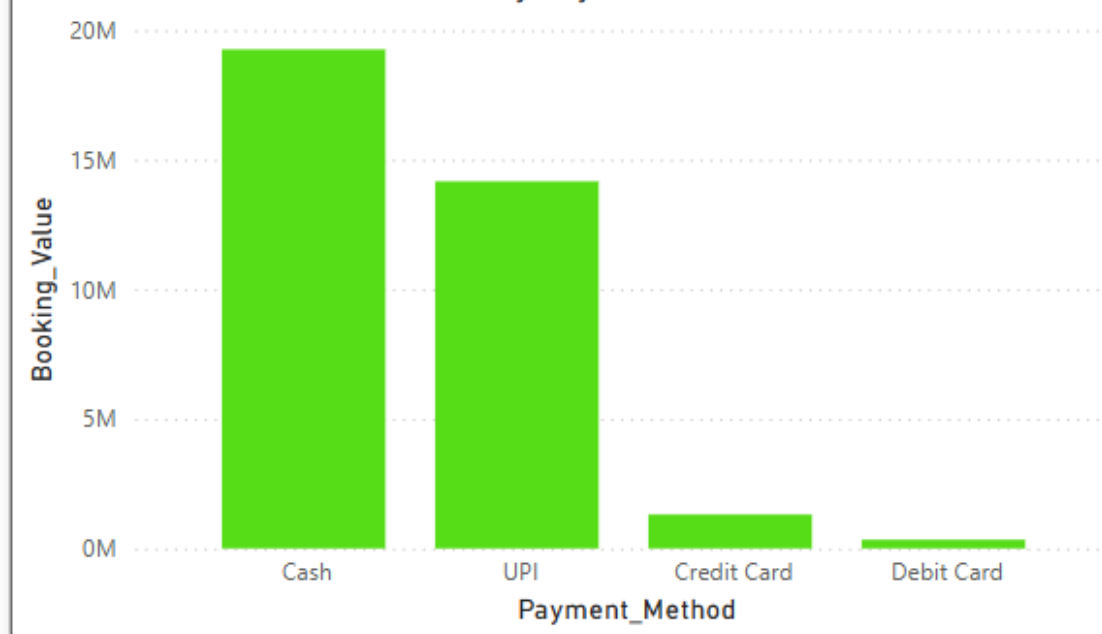


Cancellation



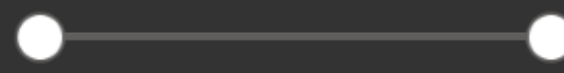
Ratings

Revenue by Payment Method



Date

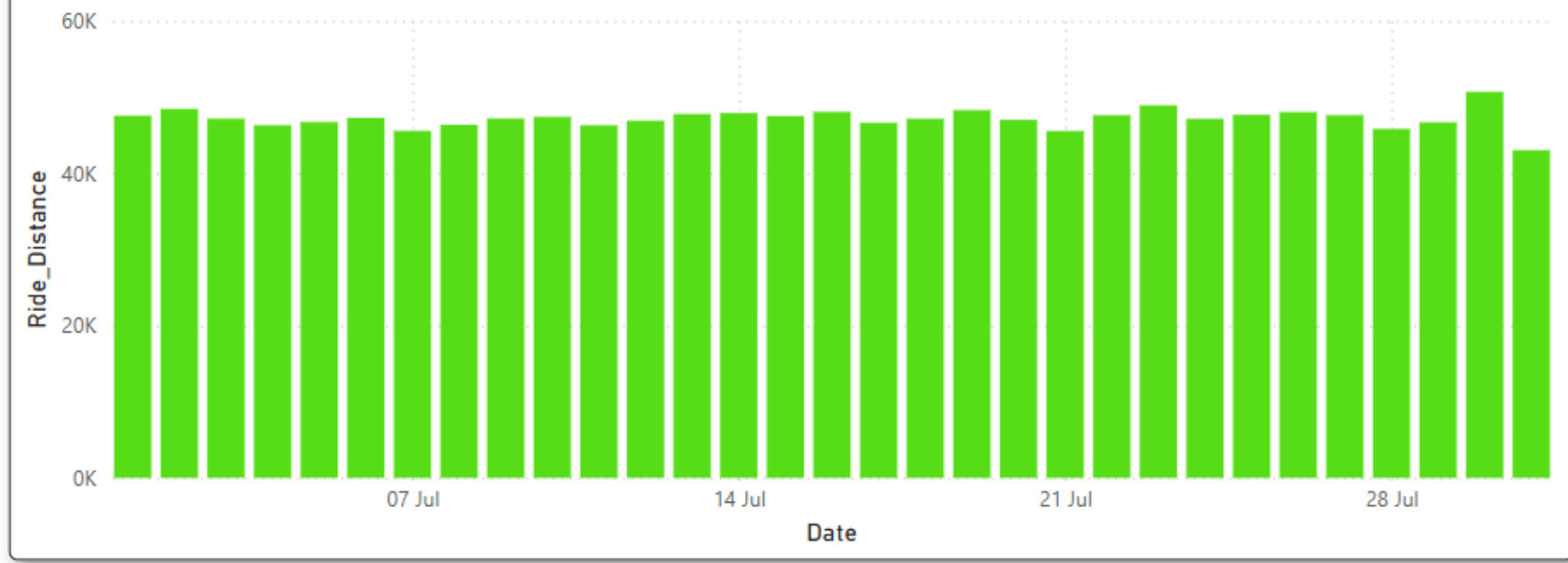
01-07-2024 31-07-2024




Top 5 Customers

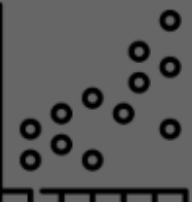
Customer_ID	Sum of Booking_Value
CID308763	6281
CID353074	6110
CID734557	6177
CID785112	8025
CID836942	6019
Total	32612

Revenue by Payment Method







OLA




Overall




Vehicle Type



Revenue



Cancellation



Ratings

Date

01-07-2024

31-07-2024

Total Bookings

103024

Succeeded Bookings

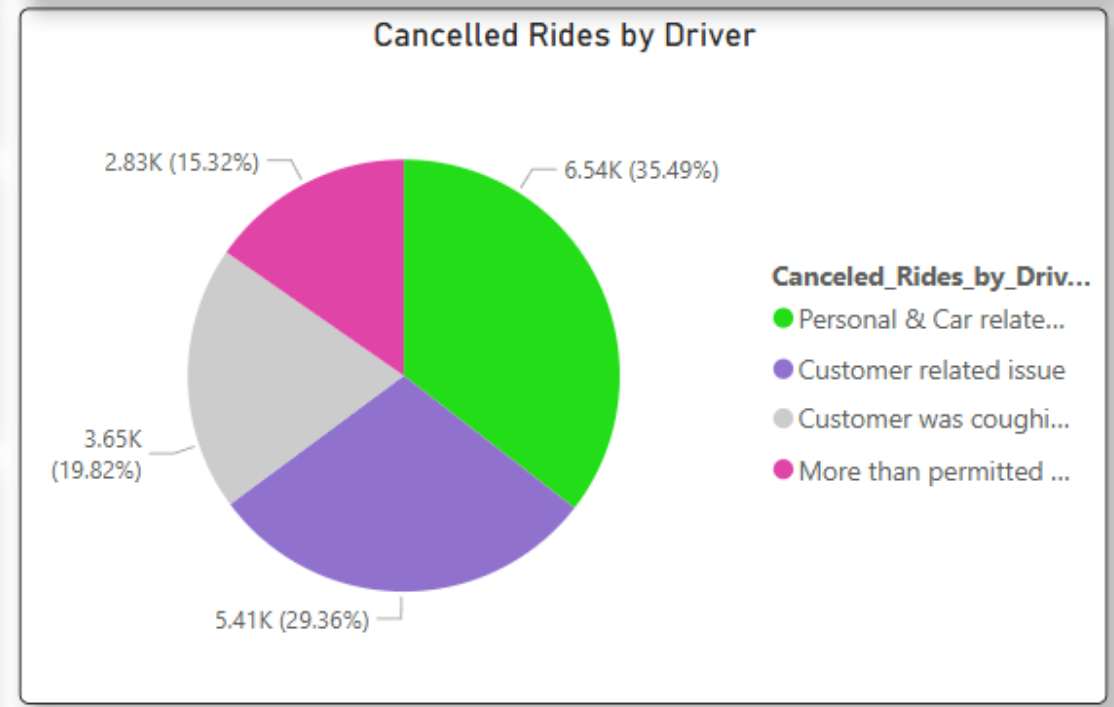
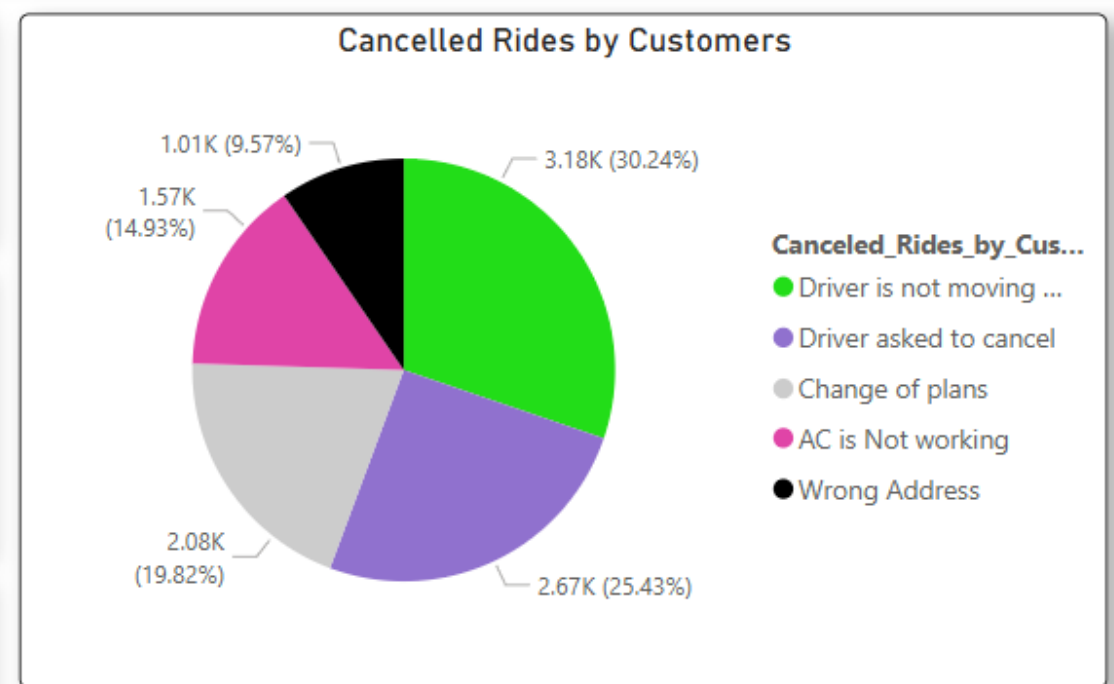
63967

Cancelled Bookings

28933

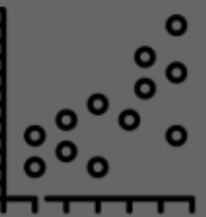
Cancellation Rate

28.08





OLA



Overall



Vehicle Type



Revenue



Cancellation



Ratings

Driver Ratings

Prime Sedan	Prime SUV	Prime Plus	Mini	Auto	Bike	E-Bike
3.99	4.01	4.00	3.99	4.00	3.98	4.01

Customer Ratings

Prime Sedan	Prime SUV	Prime Plus	Mini	Auto	Bike	E-Bike
4.00	4.00	4.01	4.00	4.00	3.99	3.99

OLA Data Analytics using SQL Queries

1. Retrieve all successful bookings:-

```
SELECT *FROM bookingsWHERE Booking_Status = 'Success';
```

	Date	Time	Booking_ID	Booking_Status	Customer_ID	Vehicle_Type	Pickup_Location	Drop_Location	V_TAT	C_TAT	Canceled_Rides_by_Customer	Canceled_R
	02-07-2024	09:02:00	CNR1797421769	Success	CID939555	Mini	Rajajinagar	Chamarajpet	252	80	NULL	NULL
	13-07-2024	04:42:00	CNR8787177882	Success	CID802429	Mini	Kadugodi	Vijayanagar	231	90	NULL	NULL
	23-07-2024	09:51:00	CNR3612067560	Success	CID476071	Bike	Tumkur Road	Whitefield	133	40	NULL	NULL
	29-07-2024	23:33:00	CNR4787583516	Success	CID923404	Prime Plus	Hosur Road	Jayanagar	35	55	NULL	NULL
	26-07-2024	04:03:00	CNR7943634301	Success	CID647026	Prime Plus	Kammanahalli	Rajajinagar	238	95	NULL	NULL
	27-07-2024	13:18:00	CNR4524472111	Success	CID540929	Auto	Cox Town	Yelahanka	126	35	NULL	NULL
	16-07-2024	09:54:00	CNR8181602032	Success	CID167642	Bike	Indiranagar	MG Road	70	95	NULL	NULL
	02-07-2024	10:05:00	CNR0000000000	Success	CID000000	Mini	Indiranagar	MG Road	100	00	NULL	NULL

2. Find the average ride distance for each vehicle type:-

```
SELECT Vehicle_Type, AVG(Ride_Distance)as avg_distance FROM bookingsGROUP BYVehicle_Type;
```

	Vehicle_Type	avg_distance
▶	Prime Sedan	15.7649
	Bike	15.5331
	Prime SUV	15.2745
	eBike	15.5806
	Mini	15.5101
	Prime Plus	15.4475
	Auto	6.2381

3. Get the total number of cancelled rides by customers: -

```
SELECT COUNT(*) FROM bookings WHERE Booking_Status = 'canceled by Customer';
```

Result Grid	
	COUNT(*)
▶	10499

4. List the top 5 customers who booked the highest number of rides:-

```
SELECT Customer_ID, COUNT(Booking_ID) as total_rides FROM bookingsGROUP BY Customer_ID ORDER BY total_rides DESC LIMIT 5;
```

	Customer_ID	total_rides
▶	CID954071	5
	CID539191	4
	CID189965	4
	CID268274	4
	CID952434	4

5. Get the number of rides cancelled by drivers due to personal and car-related issues:-

```
SELECT COUNT(*) FROM bookingsWHERE canceled_Rides_by_Driver = 'Personal & Car related issue';
```

	COUNT(*)
▶	6542

6. Find the maximum and minimum driver ratings for Prime Sedan bookings:-

```
SELECT MAX(Driver_Ratings) as max_rating, MIN(Driver_Ratings) as min_rating FROM bookings WHERE Vehicle_Type = 'Prime Sedan';
```

	max_rating	min_rating
▶	5	3

7. Retrieve all rides where payment was made using UPI: -

```
SELECT * FROM bookings WHERE Payment_Method = 'UPI';
```

	Rides_by_Customer	Canceled_Rides_by_Driver	Incomplete_Rides	Incomplete_Rides_Reason	Booking_Value	Payment_Method	Ride_Distance	Driver_Ratings	Customer_Rating	Vehicle_Inn
▶		NULL	No	NULL	386	UPI	40	4.2	4.8	#N
		NULL	No	NULL	173	UPI	41	3.4	4.6	#N
		NULL	No	NULL	330	UPI	8	3	4.8	#N
		NULL	No	NULL	378	UPI	18	4.8	4.1	#N
		NULL	No	NULL	343	UPI	23	3.7	3.6	#N
		NULL	No	NULL	343	UPI	17	3	3.8	#N
		NULL	No	NULL	286	UPI	44	4	3.3	#N
		NULL	No	NULL	111	UPI	25	4.7	3.1	#N

8. Find the average customer rating per vehicle type:-

```
SELECT Vehicle_Type, AVG(Customer_Rating) as avg_customer_rating FROM bookingsGROUP BY Vehicle_Type;
```

	Vehicle_Type	avg_customer_rating
▶	Prime Sedan	4.001588655506982
	Bike	3.993376395883525
	Prime SUV	3.999377501111586
	eBike	3.98785403050109
	Mini	3.9977312970341075
	Prime Plus	4.009498622589555
	Auto	3.998810952329009

9. Calculate the total booking value of rides completed successfully: -

```
SELECT SUM(Booking_Value) as total_successful_value FROM bookings WHERE Booking_Status = 'Success';
```

	total_successful_value
▶	35080467

10. List all incomplete rides along with the reason: -

```
SELECT Booking_ID, Incomplete_Rides_Reason FROM bookings WHERE Incomplete_Rides = 'Yes';
```

	Booking_ID	Incomplete_Rides_Reason
▶	CNR5176704322	Customer Demand
	CNR9312632867	Vehicle Breakdown
	CNR7924302885	Customer Demand
	CNR1640228587	Other Issue
	CNR7623690602	Other Issue
	CNR9590311980	Customer Demand
	CNR5863244684	Customer Demand
	CNR9526078867	Customer Demand
	CNR7154043084	Customer Demand