OLA PROJECT:-

MYSQL QUERIES

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Query 1 - Successful Bookings

```
CREATE VIEW Successful_Bookings AS
SELECT * FROM bookings
WHERE  Booking_Status = 'success';
SELECT * FROM Successful_Bookings;
```

Query 2 - Average Ride Distance by Vehicle Type

```
CREATE VIEW avg_distance_by_vehicle_type
AS
SELECT DISTINCT(Vehicle_Type),
ROUND(AVG(Ride_Distance),1)
FROM bookings
GROUP BY Vehicle_Type;
SELECT * FROM
avg_distance_by_vehicle_type;
```

Query 3 - Total Rides Cancelled by Customers

```
CREATE VIEW total_rides_cancelled_by_customers AS
SELECT COUNT(Booking_Status)
FROM bookings
WHERE Booking_Status = 'cancelled by customer';
SELECT * FROM total_rides_cancelled_by_customers;
```

Query 4 – Top 5 Customers with Most Rides

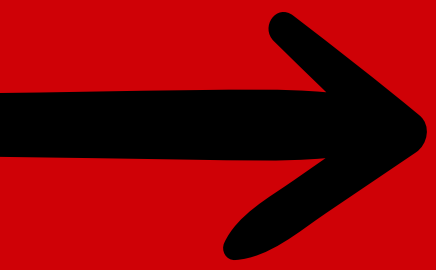
```
SELECT Customer_ID , COUNT(Booking_ID) AS total_rides
FROM bookings
GROUP BY Customer_ID
ORDER BY total_rides DESC
LIMIT 5;
```

Query 5 – Rides Cancelled by Drivers

```
SELECT COUNT(*)
FROM bookings
WHERE Cancelled_Rides_by_Driver =
'Personal & Car related issues';
```

Query 6 - Min/Max Driver Ratings for Prime Sedan

```
SELECT Vehicle_Type, MIN(Driver_Ratings) AS
minimum_rating ,
MAX(Driver_Ratings) AS
maximum_rating
FROM bookings
WHERE Vehicle_Type = 'prime sedan';
```



Query 7 – Rides Paid via UPI

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

Query 8 – Average Customer Rating per Vehicle Type

```
SELECT Vehicle_Type,
ROUND(AVG(Customer_Rating),2) AS rating
FROM bookings
GROUP BY Vehicle_Type;
```

Query 9 – Total Booking Value of Successful Rides

```
SELECT COUNT(Booking_Value)
FROM bookings
WHERE Booking_Status = 'success';
```

Query 10 – Incomplete Rides and Reasons

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