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OLA BOOKING ANALYSIS

1. Retrieve all successful bookings.

```
Create View Successful_bookings AS  
Select * from Bookings  
where booking_status = 'Success';
```

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

```
Create View Avg_Ride_Distance AS  
select vehicle_type, round(avg(ride_distance),3)  
from bookings  
group by vehicle_type;
```



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

```
Create View cancelled_rides_by_customers AS  
select count(booking_status)  
from bookings  
where booking_status = 'Canceled by Customer';
```

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

```
Create View highest_number_of_rides AS  
select customer_id, count(booking_id) as Ride_booked  
from bookings  
Group by customer_id  
Order by count(booking_id) DESC  
Limit 5;
```



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

```
Create View rides_cancelled_by_drivers AS
select count(canceled_rides_by_driver)
from bookings
where canceled_rides_by_driver = 'Personal & Car related issue';
```

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

```
Create View maximum_and_minimum_driver_ratings AS
select vehicle_type, max(driver_ratings), min(driver_ratings)
from bookings
Group by vehicle_type
Having vehicle_type = 'Prime Sedan';
```



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

```
Create View UPI_Payment AS  
select *  
from bookings  
where payment_method = 'UPI';
```

8. Find the average customer rating per vehicle type.

```
Create View Avg_Customer_Rating AS  
select vehicle_type, Round(avg(customer_rating),2) as Avg_Rating  
from bookings  
group by vehicle_type  
Order by Avg_Rating DESC;
```



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

```
Create View  total_booking_value AS
Select sum(booking_value) as Booking_value
from bookings
where booking_status= 'Success';
```

10. List all incomplete rides along with the reason:

```
Create View  incomplete_rides AS
select Booking_ID, incomplete_rides_reason
from bookings
Where incomplete_rides = 'Yes';
```



THANK YOU

Presentation by Amaan_analytics

