# Travel Analytics Dashboard Insights

This presentation analyzes key travel data for a ride-sharing platform, highlighting key performance metrics and insights.

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### Key Metrics Overview

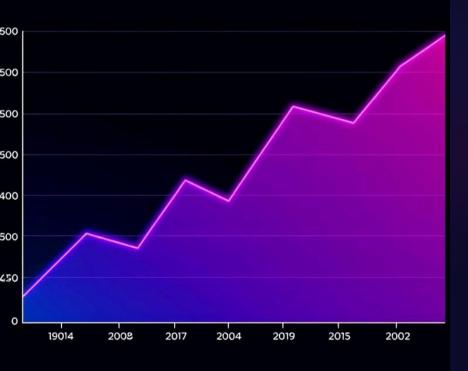
- Total Passengers
  The total number of
  passengers is 238,000,
  falling short of the target of
  325,333.
- Repeat Passengers
  Repeat passengers
  contribute a smaller but
  stable proportion,
  highlighting potential for
  loyalty programs.
- 2 New Passengers

  A significant number of new passengers, 185,100, suggests strong customer acquisition.

The total number of trips reached 429,000, indicating high activity on the platform.

Total Trips





# Passenger Trends

Consistent Monthly Growth

The total number of passengers demonstrates consistent growth each month.

High Passenger Counts in Quarter 2

Jaipur (RJ01) and Kochi (KL01) experienced increased travel activity during Q2.

Repeat Passengers

Repeat passengers represent a smaller but stable proportion, indicating potential for loyalty programs.

# Geographic Insights

#### **Top-Performing Cities**

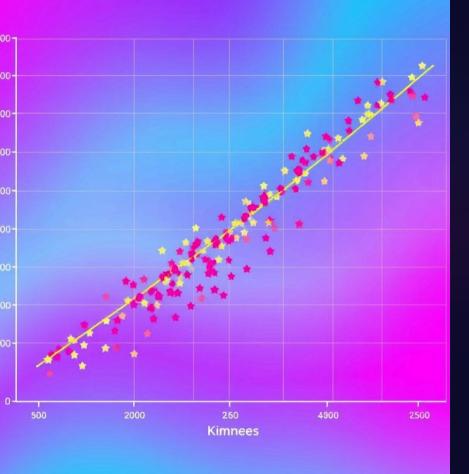
- 1. Jaipur (RJ01): 34,000 passengers
- 2. Kochi (KL01): 26,000 passengers
- 3. Lucknow (UP01): 24,000 passengers

#### Andhra Pradesh Growth Potential

Andhra Pradesh (AP01) exhibits high growth potential due to factors like:

- Sum of fare amount: \$179-\$181
- Sum of distance traveled: 25-35 km

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# Driver and Passenger Ratings Analysis

City	Average Driver Rating	Passenger Retention
Coimbatore (TN01)	High	Strong
Kochi (KL01)	High	Strong

# New vs. Repeat Passenger Trends

#### New Passengers

New passengers dominate monthly trends, especially in Jaipur (RJ01) and Kochi (KL01).

#### Repeat Passengers

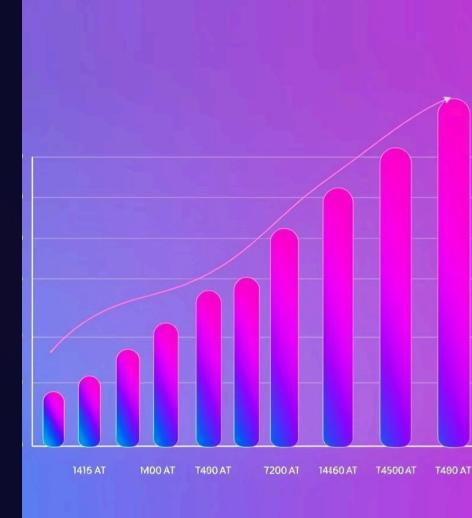
Repeat passengers maintain steady growth, highlighting loyalty opportunities.

#### Jaipur (RJ01)

Jaipur has the highest repeat passenger count at 31,000.

#### Engagement Opportunities

Surat (GJ01) and Chandigarh (CH01) offer opportunities for increased passenger engagement.



# Financial and Operational Metrics

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#### Distance and Driver Ratings

Distance traveled correlates with driver ratings, with the highest rating (9) associated with the most distance traveled.

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#### Fare Ranges

There is a 15.62x likelihood increase for fare amounts \$179-\$181 in Andhra Pradesh (AP01).

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#### Fare Range Analysis

There is a 4.05x increase in likelihood for fare amounts \$181-\$517.



# Strategic Recommendations



#### **Expand Marketing**

Focus marketing efforts in highperforming cities like Jaipur (RJ01) and Kochi (KL01).



#### **Customer Retention**

Develop strategies to enhance customer retention among repeat passengers.



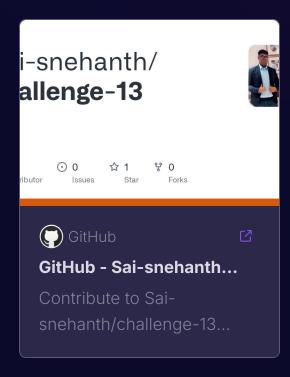
#### Service Quality

Leverage high driver and passenger ratings to promote exceptional service quality.



#### Fare Adjustments

Explore fare adjustments to optimize profitability in key areas.





POWER BI DASHBOARD LINK

**GITHUB LINK** 

