REPORT

DATA ANALYSIS ON ZOMATO DELIVERY DATASET

BY: Harshit Kumar & Aman Sharma

Date: 18th March 2025

This interactive report delivers a thorough business analysis of the Zomato delivery dataset, providing real-time insights into performance and efficiency across cities. It explores driver details, vehicle conditions, and order types to boost service quality.

The report aims to optimize operations by analysing weather impacts, traffic patterns, and customer satisfaction. It offers actionable insights to enhance delivery processes and ensure a seamless experience for users in real time.

Some Key Insights

- Longer delivery distances increase time, impacting customer satisfaction.
- Poor vehicle conditions slow deliveries, needing urgent maintenance.
- Peak hours show higher times, requiring more staff allocation.
- Multiple deliveries extend time, needing route efficiency improved.
- Festivals spike demand, necessity needs extra resources and planning.
- Older drivers may take longer delivery time, warranting training support.
- Food orders lead, guiding restaurant partnerships and stock.
- High ratings correlate with shorter times, this boosts incentives.

Conclusion

- The Zomato delivery dataset with real-time traffic data and customer feedback can improve insights. This will help identify delay causes, optimize routes, and boost operational efficiency for better service delivery.
- Integrating predictive weather models and driver performance metrics will further refine the dataset. These improvements enable proactive decision-making, reduce delivery times, and elevate customer satisfaction, ultimately strengthening Zomato's competitive edge in the market.
- By looking at delays in cities, multiple deliveries, and order types, we can find ways to do better. Plan better city routes, reduce multiple deliveries at once, and keep popular items ready to deliver faster and make customers happy.

-		