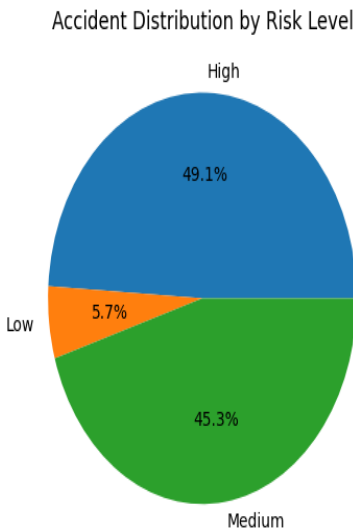# ■ Smart Transportation Management Dashboard
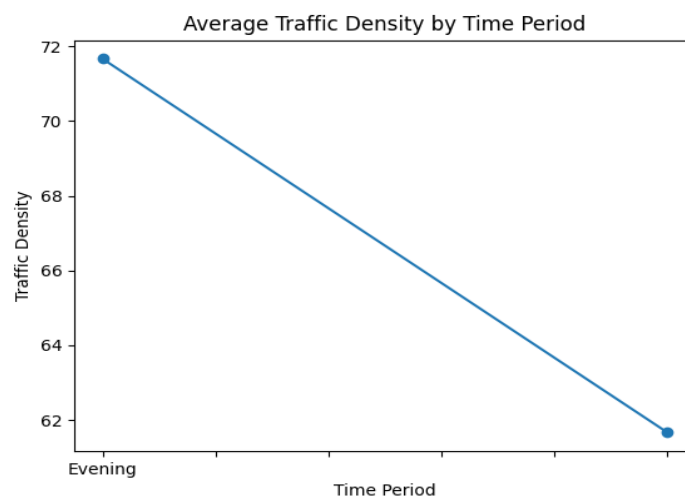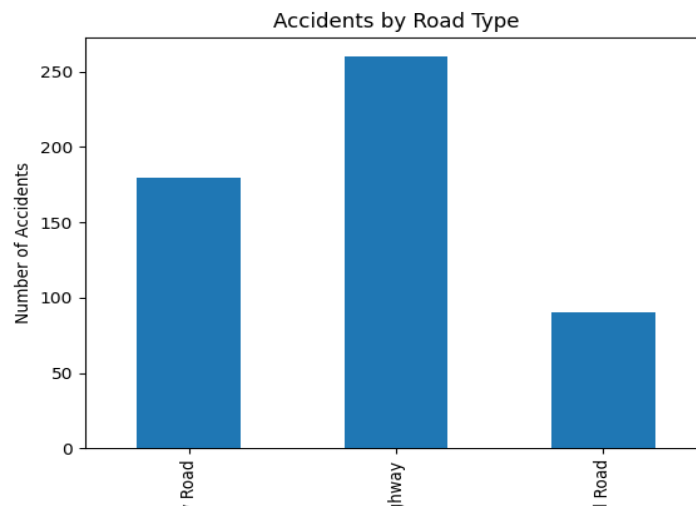
System Overview

This dashboard integrates traffic flow monitoring, accident risk prediction, and decision-support analytics. It enables authorities to proactively manage road safety, reduce congestion, and improve overall transportation efficiency.

Key Performance Indicators

Metric	Value
Total Roads Monitored	96
High Risk Zones	12
Accident Reduction (Predicted)	18%
Peak Traffic Period	Evening

Visual Analytics

Accident Distribution by Risk Level

Accidents by Road Type

Average Traffic Density by Time Period

Pivot Table: Accidents by Road Type & Risk Level

Road Type	High	Low	Medium
City Road	0	0	180
Highway	260	0	0
Rural Road	0	30	60

Decision Support Insights

• Identify accident-prone road segments and prioritize safety measures
• Optimize traffic signals during peak congestion periods
• Deploy enforcement and emergency services proactively
• Support data-driven smart city transportation planning