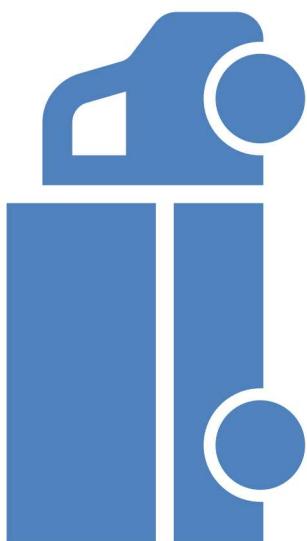


Manager Module – Traffic Project

- Role: Manager
- Focus Areas:
 - Route Optimization
 - Route Safety
 - Traffic & Fleet Monitoring



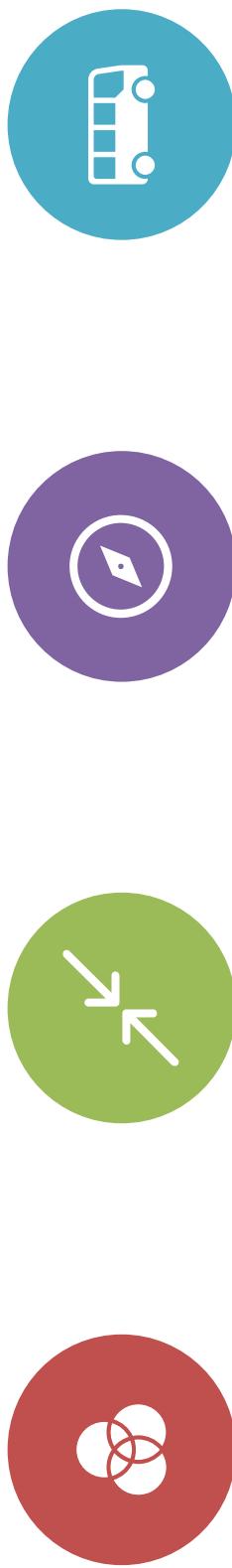
Manager Responsibilities

- Monitor real-time traffic conditions
- Manage fleet status (active, idle, delayed)
- Identify congestion & risk zones
- Assign safe and optimized routes to drivers

- Selects best route between source & destination
- Uses traffic density & congestion data
- Reduces travel time & fuel usage
- Improves fleet efficiency

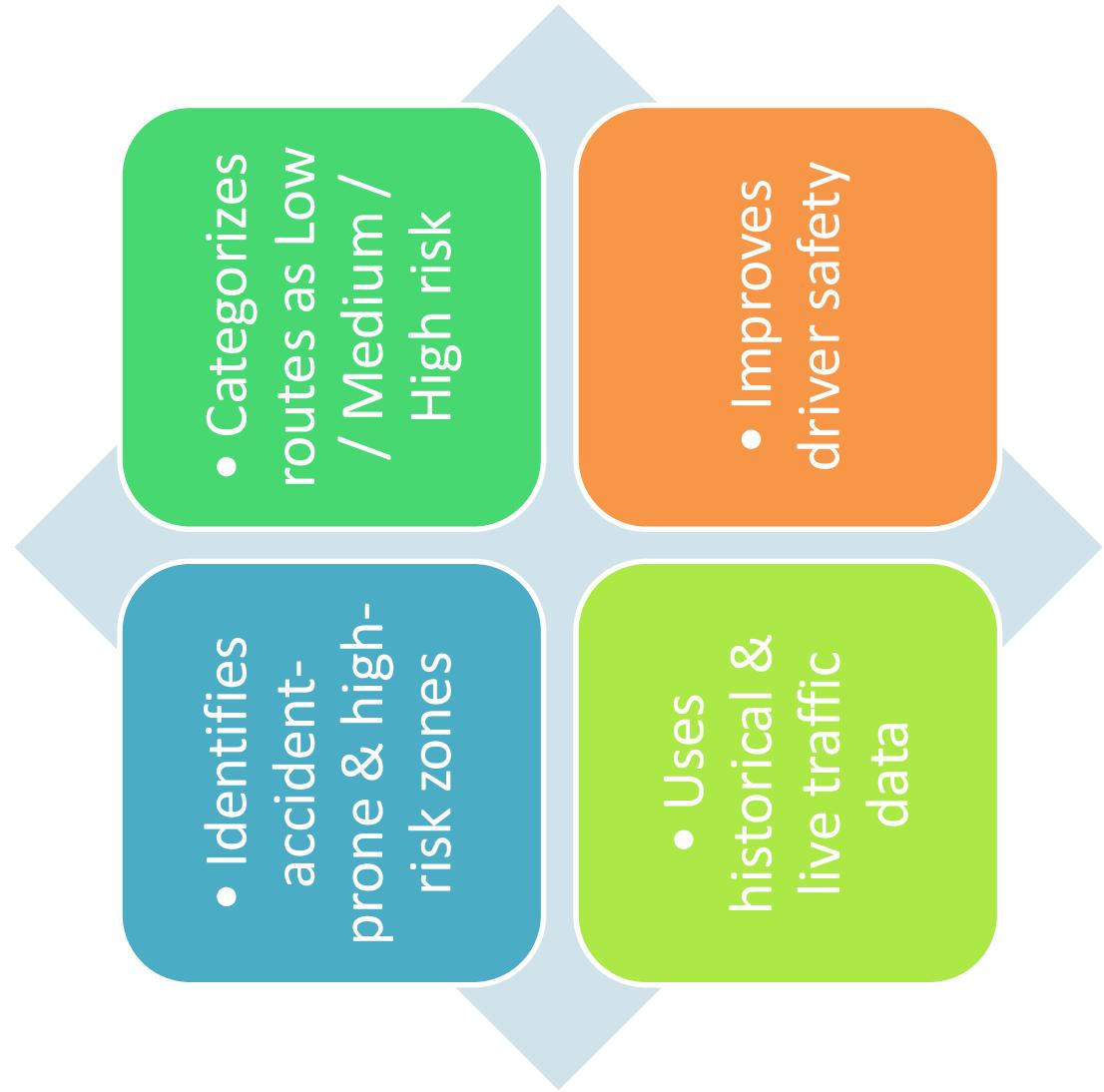
Route Optimization – Feature

Route Optimization – Manager View



- COMPARE MULTIPLE ROUTE OPTIONS
- VIEW SHORTEST, FASTEST, AND LEAST CONGESTED PATHS
- ASSIGN OPTIMIZED ROUTES TO TRIPS
- DYNAMIC ROUTE UPDATES BASED ON TRAFFIC

Route Safety – Feature



Route Safety – Manager View

- Analyze safety score before trip assignment

- Avoid critical risk zones

- Ensure safer route planning

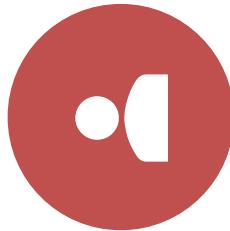
- Send safety alerts to drivers

Benefits of Manager Module

- Better traffic control
- Reduced delays & accidents
- Improved decision-making
- Efficient fleet utilization

Conclusion

The Manager Module plays a key role in ensuring



safe and optimized traffic flow.



Route Optimization and Route Safety features



help in smart decision-making and safer journeys.

