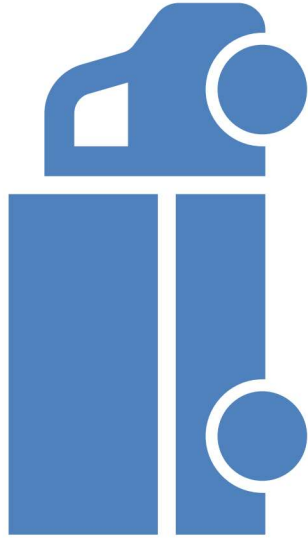


Manager Module – Traffic Project



- 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

Route Optimization – Feature

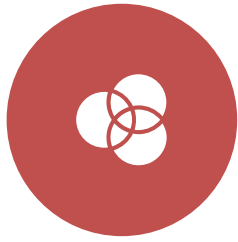
- Selects best route between source & destination

- Uses traffic density & congestion data

- Reduces travel time & fuel usage

- Improves fleet efficiency

Route Optimization – Manager View



- COMPARE
MULTIPLE ROUTE
OPTIONS



- VIEW SHORTEST,
FASTEST, AND LEAST
CONGESTED PATHS

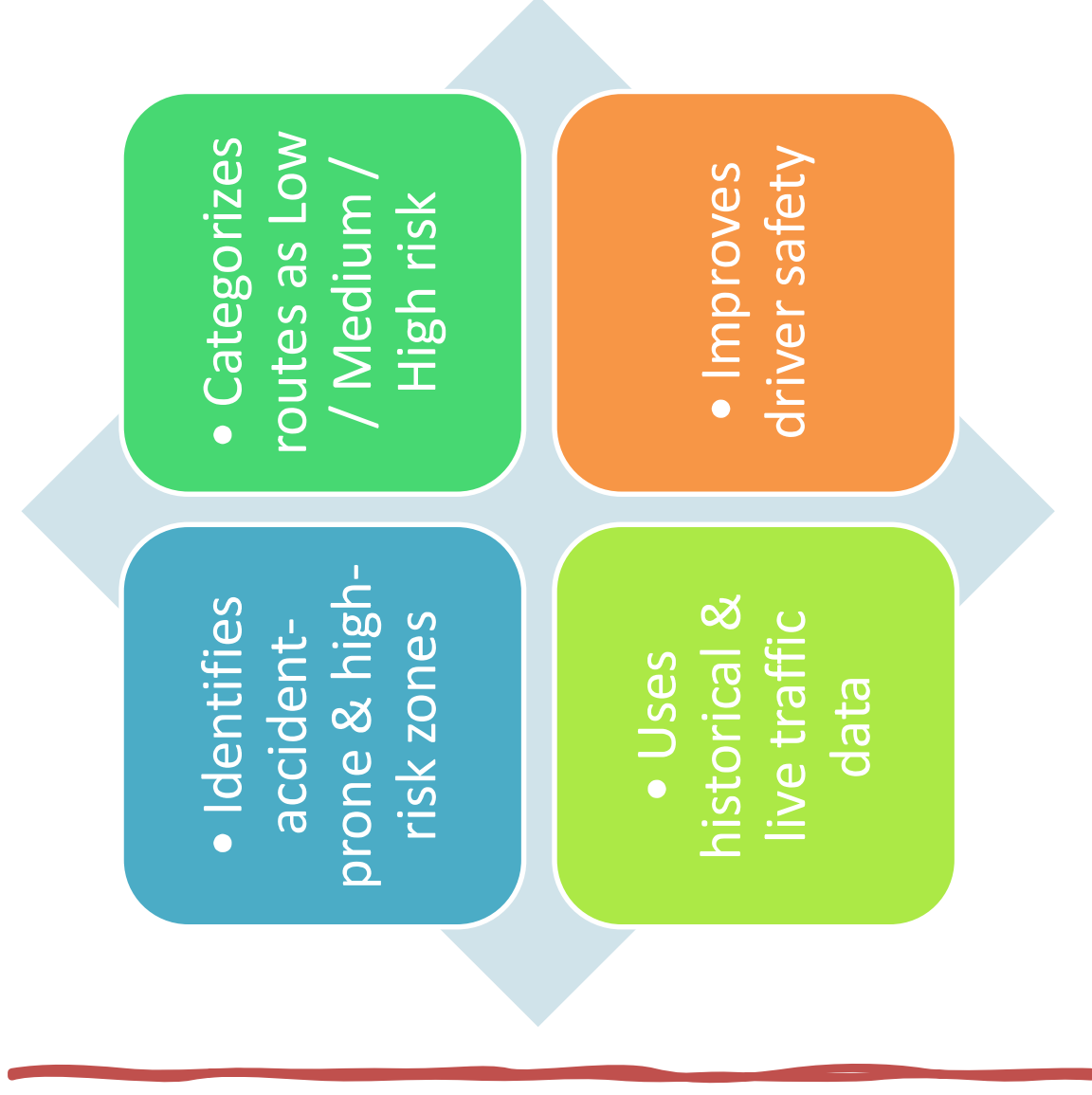


- ASSIGN
OPTIMIZED ROUTES
TO TRIPS



- 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



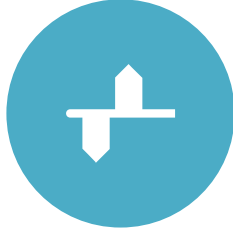
The Manager
Module plays a key
role in ensuring



safe and optimized
traffic flow.



Route Optimization
and Route Safety
features



help in smart
decision-making
and safer journeys.