* Target: Accident Severity-

Features: Weather Condition, Passenger Count, Vehicle Count, Trip Duration, Bus Route Number, Crime Category.

ML Model: Classification (e.g.-Decision Trees, Random Forest,naive bayes).

Predict Passenger Demand for Bus Routes.

* Target: Passenger Count-

Features: Weather Condition, Time, Stop Locations, Accident Severity, Crime Category.

ML Model: Regression (e.g., Linear Regression, Random Forest,Decision tree).

Crime Prediction in Transport Zones.

* Target: Crime Category-

Features: District/Zone, Weather Condition, Time, Incident Description.

ML Model: Classification (e.g.- Naive Bayes, SVM,Logisitic).

Traffic Congestion Prediction.