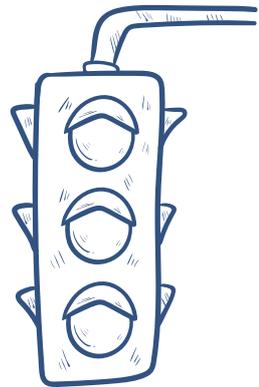




Road Management System



2023



ROAD MANAGEMENT SYSTEM (RMS)

A smart traffic solution.



About Product

The National Center of Artificial Intelligence (NCAI) has developed a state-of-the-art solution to control traffic congestion with the concept of Digitalizing the Transportation System with almost to no human supervision.

Why Choose RMS ?

RMS functions on real-time cameras to provide useful insights on account of Artificial Intelligence Algorithms enabling the end user to have traffic statistics & can also be integrated with Traffic Signals for adaptive control using AI.

Product Features



Real-time road status on map



Real-time car counting & classification



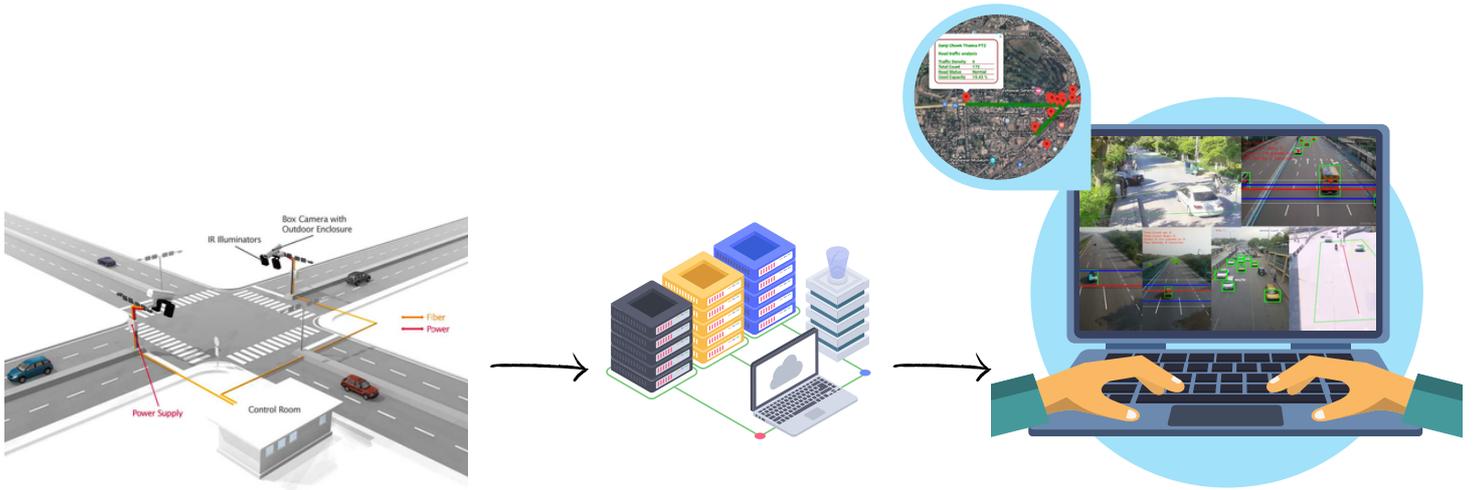
Predicting traffic patterns



Road jam & block detection



SYSTEM ARCHITECTURE & WEB DASHBOARD



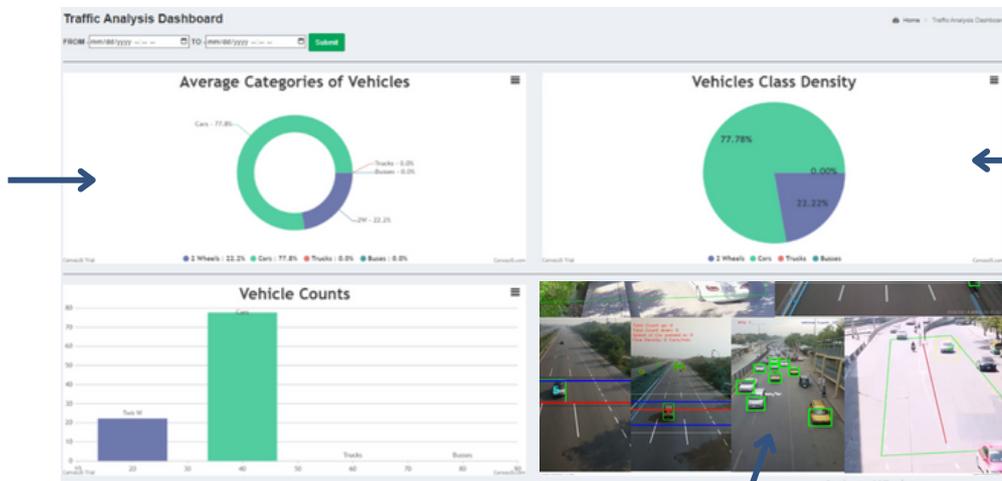
Real-time Monitoring of Vehicles

Data send to AI Server & stored in Database

Control Room

Traffic Analysis Dashboard

Real Time Traffic Statistics



Vehicle Classification

Vehicle Detection

Intelligent Systems Design (ISD) is the sole authorised distributor of Road Management System successfully operating nation-wide.



2023



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