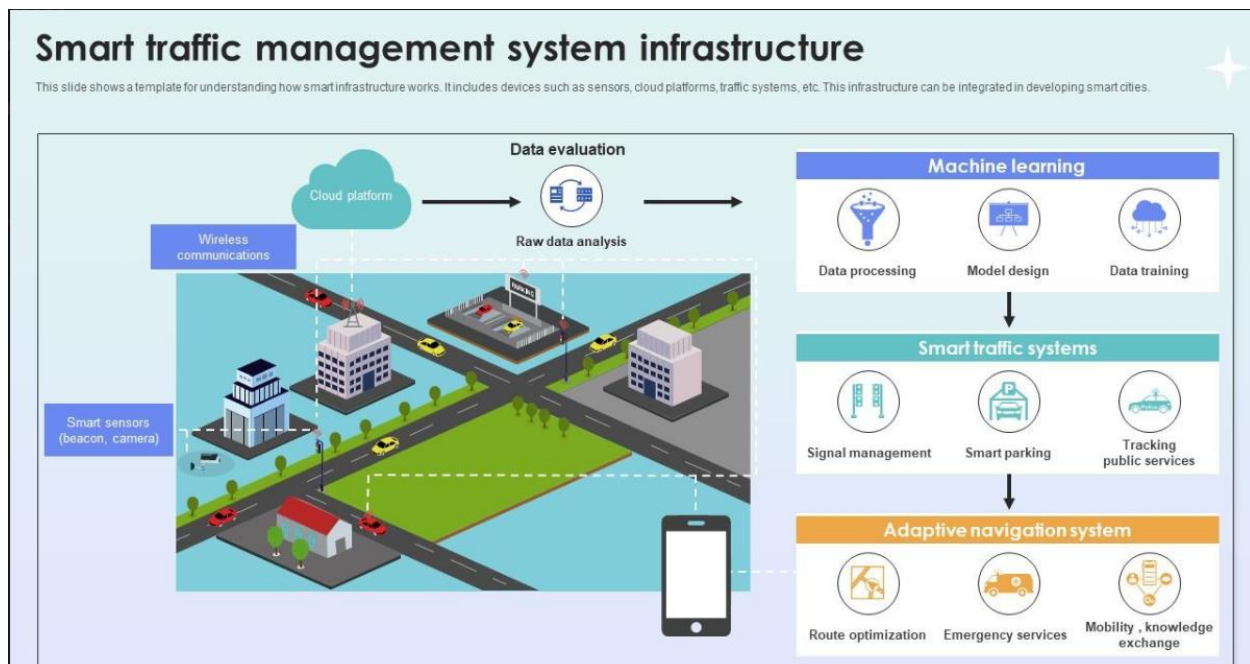


## Ideation Phase

### Defining Project Goals

Date	28 JUNE 2025
Team ID	LTVIP2025TMID59766
Project Name	TrafficTelligence: Advanced Traffic Volume Estimation with Machine Learning
Maximum Marks	4 Marks

The main goal of this project is to identify hazards and risks and provide a summary of your current controls to eliminate and/or reduce them as far as practical. The plan should form the basis of training for all workers, contractors and others and should be provided to all through the relevant inductions.



- **Predict Traffic Volume**  
Use machine learning to accurately forecast future traffic conditions.
- **Improve Traffic Management**  
Help authorities optimize traffic signals and reduce congestion.
- **Enhance Commuter Experience**  
Provide timely traffic insights to help commuters plan better routes.
- **Support Urban Planning**  
Offer data-driven insights for better road and infrastructure planning.
- **Enable Smart Decision-Making**  
Use real-time and historical data to make proactive traffic decisions.