REQUIREMENT ANALYSIS

Technology Stack

Date	27-06-2025
Team ID	LTVIP2025TMID45015
Project Name	TrafficTelligence: Advanced Traffic Volume Estimation with Machine Learning
Maximum Marks	4 marks

Languages & Frameworks:

- Python for ML and backend logic

- Flask for web server routing

- HTML/CSS, Bootstrap for UI/UX design

Tools & Platforms:

- Google Colab for training and experimentation

- Visual Studio Code (VS Code) for app development

- Git & GitHub for version control and hosting

- joblib for model serialization

Deployment Environment:

- Local Flask server (Render or Replit for future deployment)