Title: T	raffic telligence	advance traffic	volume estir	nation with i	machine
	Learning				

College Name: Vemana Women's Degree College

University: Andhra Kesari University

Team ID: LTVIP2025TMID44452

Team Leader: Donthireddy Pedda Radha Team

Members: 1. Banthula Prameela

- 2. Bathula Vidya Bala
- 3. Akkala Selvicross

Traffic Intelligence: Advanced Traffic Volume Estimation with Machine Learni

1. INTRODUCTION

Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Tra

1.1 Project Overview

1.2 Purpose

Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Tra

2. IDEATION PHASE

2.1 Problem Statement

Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Tra

2.2 Empathy Map Canvas

2.3 Brainstorming

Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Tra

3. REQUIREMENT ANALYSIS

3.1 Customer Journey map

Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Tra

3.2 Solution Requirement

3.3 Data Flow Diagram

Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Tra

3.4 Technology Stack

4. PROJECT DESIGN

Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Tra

4.1 Problem Solution Fit

4.2 Proposed Solution

Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Tra

4.3 Solution Architecture

5. PROJECT PLANNING & SCHEDULING

Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Tra

5.1 Project Planning

6. FUNCTIONAL AND PERFORMANCE TESTING

Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Tra

6.1 Performance Testing

7. RESULTS

Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Tra

7.1 Output Screenshots

8. ADVANTAGES & DISADVANTAGES

Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Tra

9. CONCLUSION

10. FUTURE SCOPE

Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Tra

11. APPENDIX

Source Code (if any)

Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Tra

Dataset Link

GitHub & Project Demo Link

Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Traffic volume estimation using machine learning allows for better planning, management, and analysis of urban and highway networks. Tra