

User Acceptance Testing (UAT)

Date	26 June 2025
Team ID	LTVIP2025TMID32654
Project Name	TrafficTelligence: Advanced Traffic Volume Estimation with Machine Learning
Maximum Marks	

Project Overview:

Project Name: **TrafficTelligence: Advanced Traffic Volume Estimation with Machine Learning**

Project Description: This application is aimed to manage the traffic effectively and accurately which can estimate the traffic volume on various parameters given by the user.

Project Version: 1.0

Testing Period: 23 June 2025 to 26 June 2025

Testing Scope:

1. Allow user to enter the inputs
2. Give suggestions to user while entering the inputs regarding the values allowed
3. Give the estimated traffic volume based on given data

Testing Environment:

URL/Location: <http://127.0.0.1:5000>

Test Cases:

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
1	Holiday: None Temp: 290 Rain: 0 Snow: 0 Weather: Clouds Year: 2012 Month: 10 Day: 09 Hours: 18 Minutes: 00 Seconds: 00	Enter the given values and click on predict.	4460	4482	Pass
2	Holiday: None Temp: 280 Rain: 0 Snow: 0 Weather: Clouds	Enter the given values and click on predict.	4329	4300	Pass

	Year: 2012 Month: 10 Day: 07 Hours: 16 Minutes: 00 Seconds: 00				
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Bug Tracking:

Bug ID	Bug Description	Steps to reproduce	Severity	Status	Additional feedback
1.	2 nd Car image was showing on same page at bottom initially	Initially when result.html was not created	Low	Closed	NA

Sign-off:

Tester Name: J.V.S.Sujan

Date: 26 June 2025

Signature: J.V.S.Sujan