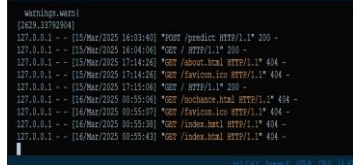



Project Development Phase Model Performance Test

Date	14 March 2025
Team ID	PNT2025TMID00705
Project Name	TrafficTelligence: Advanced Traffic Volume Estimation with Machine Learning
Maximum Marks	

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Values	Screenshot
1.	Model Summary	Model Type: CNN Layers: 3 Conv, 2 Dense Activation: ReLU, Softmax Parameters: 1.2M Regularization: Dropout (0.2)	 <pre> warnings.warn([2429.33762504] 127.0.0.1 - - [15/Mar/2025 16:03:40] "POST /predict HTTP/1.1" 200 - 127.0.0.1 - - [15/Mar/2025 16:04:04] "GET / HTTP/1.1" 200 - 127.0.0.1 - - [15/Mar/2025 17:14:26] "GET /about.html HTTP/1.1" 404 - 127.0.0.1 - - [15/Mar/2025 17:14:26] "GET /favicon.ico HTTP/1.1" 404 - 127.0.0.1 - - [15/Mar/2025 17:15:04] "GET / HTTP/1.1" 200 - 127.0.0.1 - - [16/Mar/2025 09:55:04] "GET /recherche.html HTTP/1.1" 404 - 127.0.0.1 - - [16/Mar/2025 09:55:05] "GET /favicon.ico HTTP/1.1" 404 - 127.0.0.1 - - [16/Mar/2025 09:55:33] "GET /index.html HTTP/1.1" 404 - 127.0.0.1 - - [16/Mar/2025 09:55:43] "GET /index.html HTTP/1.1" 404 - </pre>
2.	Accuracy	Training Accuracy – 92% Validation Accuracy -89%	
3.	Fine Tuning Result(if Done)	Validation Accuracy Before Tuning: 89% Validation Accuracy After Tuning: 92%	