

## Data Collection and Preprocessing Phase

Date	11th October 2024
Team ID	LTVIP2024TMID24968
Project Title	TrafficTelligence Advanced Traffic Volume Estimation with Machine Learning
Maximum Marks	2 Marks

### Data Quality Report Template

This report summarizes data quality issues related to holidays, weather, and timestamps in the dataset, detailing severity levels and resolution plans. It serves as a systematic guide for identifying and rectifying discrepancies to ensure data reliability for traffic volume prediction.

Data Source	Data Quality Issue	Severity	Resolution Plan
SmartInternz Dataset	Missing values in the “Wheather”, Temperature, Rain, Snow, Clouds, columns.	Moderate	Use mean/median imputation
SmartInternz Dataset	Categorical data in the dataset	Moderate	Encoding has to be done in the data.