

Data Collection and Preprocessing Phase

Date	15 March 2024
Team ID	SWTID1720078183
Project Title	Predictive Modeling for Fleet Fuel Management using Machine Learning
Maximum Marks	2 Marks

Data Collection Plan & Raw Data Sources Identification

Elevate your data strategy with the Data Collection plan and the Raw Data Sources report, ensuring meticulous data curation and integrity for informed decision-making in every analysis and decision-making endeavor.

Data Collection Plan

Section	Description
Project Overview	<p>Objective: Develop a predictive model to optimize fuel management for fleet operations using machine learning techniques.</p> <p>Goal: Reduce fuel consumption and operational costs by accurately forecasting fuel needs and identifying inefficiencies.</p>
Data Collection Plan	Historical fuel consumption records from fleet operations.
Raw Data Sources Identified	The list of the raw data sources is listed below

Raw Data Sources

Source Name	Description	Location/URL	Format	Size	Access Permissions
Fuel Consumption Records	Historical data on fuel purchases, usage, and refueling patterns.	fuelConsumption	CSV	15 KB	Private (with access)