Data Collection and Preprocessing Phase

Date	15 March 2024
Team ID	
Project Title	Air Quality Index Analyzer using machine learning
Maximum Marks	2 Marks

Data Collection Plan & Raw Data Sources Identification Template

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 Template

Section	Description
Project Overview	This project aims to predict the success of Air Quality Index Analyzer first stage landings. The objectives include collecting data on previous launches, analyzing factors influencing landing success, and building a predictive model.
Data Collection Plan	Data will be collected from Kaggle datasets, and public records of launch events.
Raw Data Sources Identified	The raw data sources include AQI for real-time data, Kaggle for historical launch data, and publicly available datasets on launch statistics.

Raw Data Sources Template

Source Name	Description	Location/URL	Format	Size	Access Permissions
Kaggle Dataset	Historical data on Air Quality Data in India Air Quality Index (AQI) and hourly data across stations and cities in India	https://www.kaggle.com/datasets/rohanrao/air-quality-data-in-india	CSV	76MB	Public