

Data Collection and Preprocessing Phase

Date	6 July 2024
Team ID	739695
Project Title	Predicting the Compressive Strength of Concrete
Maximum Marks	2 Marks

Data Quality Report Template

The Data Quality Report Template will summarize data quality issues from the selected source, including severity levels and resolution plans. It will aid in systematically identifying and rectifying data discrepancies.

Data Source	Data Quality Issue	Severity	Resolution Plan
Kaggle Dataset	Columns “Age”, “water”, “Fine Aggregate”, “Blast Furnace Slag”, “Superplasticizer”, “Concrete Compressive strength”	Low/ Moderate / High	Remove outliers using appropriate statistical methods such as Z-score, IQR(Interquartile Range),or visual methods like box plots to detect outliers in the dataset