Data Collection and Preprocessing Phase

Date	09 July 2024
Team ID	SWTID1720160264
Project Title	Predicting Compressive Strength Of Concrete Using Machine Learning
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
From Kaggle	Issues faced with Outliers which lead to misleading results and reduced model performance	Moderate	Implement robust statistical methods like Z-score or IQR to identify and then use techniques like trimming or transformation to mitigate their impact on analysis.