# Data Collection and Preprocessing Phase

| Date | 6 July 2024 |
|---|---|
| Team ID | 739923 |
| 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 |