Data Collection and Preprocessing Phase

Date	20 JUNE 2024
Team ID	739723
Project Title	Rain fall prediction using ml
Maximum Marks	2 Marks

Data Quality Report: Dataset for rainfall prediction is mostly complete with minor missing values, consistent across sources, accurate against benchmarks, timely, and relevant features. Minor issues identified; preprocessing recommended.

Data Quality Report:

Data Source	Data Quality Issue	Severity	Resolution Plan
Kaggle Dataset	Minor missing values and data gaps; preprocessing and imputation required	Minor issues with missing values and data gaps; otherwise consistent, accurate, and relevant for rainfall prediction.	Address missing values through imputation, fill data gaps with interpolation, and verify accuracy; enhance preprocessing and feature selection.
Kaggle Dataset	Missing values in temperature and humidity, minor data gaps, and occasional inconsistencies with benchmark records need addressing.	Moderate	mpute missing values, interpolate gaps, standardize units, and cross-check with benchmarks to ensure accuracy and consistency.