

## Data Collection and Preprocessing Phase

Date	25 June 2025
Team ID	SWTID1750155746
Project Title	Human Resource Management: Predicting Employee Promotions using Machine Learning
Maximum Marks	2 Marks

### Data Quality Report:

The Data Quality Report 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 Quality Report:

Data Source	Data Quality Issue	Severity	Resolution Plan
Kaggle Dataset	Missing values in the 'education' and 'previous_year_rating' columns.	Moderate	Use mode imputation.
Kaggle Dataset	Categorical data in the dataset	Moderate	Encoding has to be done in the data.