Data Collection and Preprocessing Phase

Date	15 March 2024
Team ID	740012
Project Title	**Predicting IMF-Based Exchange Rates: Leveraging Economic Indicators for Accurate Regression Modeling**
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	1. Missing values: Gaps in economic indicator data or exchange rate data. 2. Outliers: Erroneous or unusual data points that can skew the model. 3. Noise: Random fluctuations in the data that can affect the model's accuracy. 4. Inconsistent data: Differences in data formats, frequencies, or units. 5. Data granularity: Insufficient detail in the data, making it difficult to capture important patterns.	Moderate	Use mean/median imputation.

Kaggle Dataset	Categorical data in the dataset	Moderate	Encoding has to be done in the data.