# Data Collection and Preprocessing Phase

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|---|---|
| Date | 10 July 2024 |
| Team ID | 739726 |
| Project Title | Rising Waters: A Machine Learning Approach To Flood Prediction |
| 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 |
|---|---|---|---|
| Dataset | Missing values. | Moderate | Replacing the missing values by mean, median or mode by using fillna method. |
| Dataset | Categorical data in the data set. | Moderate | Encoding categorical data using techniques such as One-Hot Encoding or Label Encoding. |