

Data Collection and Preprocessing Phase

Date	20 June 2024
Team ID	739813
Project Title	Optimizing Sleep Efficiency: Harnessing Machine Learning For Enhanced Restorative Rest
Maximum Marks	2 Marks

Data Quality Report Templat

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	Missing values in the 'Awakenings', 'Caffeine consumption', and 'Alcohol consumption' columns.	Low	Use Mean and Median/Mode imputation
Kaggle Dataset	Categorical data in the dataset	Low	Using LabelEncoder