

## Data Collection and Preprocessing Phase

Date	20 June 2024
Team ID	739903
Project Title	Mental health prediction
Maximum Marks	2 Marks

### Data Quality Report:

A data quality report for mental health prediction should include assessment of data completeness, correctness, consistency, and relevance, ensuring reliable predictive modeling and ethical implications are addressed.

### Data Quality Report:

Data Source	Data Quality Issue	Severity	Resolution Plan
Kaggle Dataset	Inconsistent reporting of symptoms, incomplete surveys, privacy concerns regarding sensitive mental health information, and potential biases in self-reported data.	High	Implement rigorous data validation processes, anonymize and secure sensitive data, adhere to privacy regulations (e.g., GDPR, HIPAA), conduct regular audits of data quality, improve survey design for clarity and completeness, utilize techniques like data augmentation or external validation through expert review, and leverage machine learning algorithms for anomaly detection and pattern recognition.