

## Data Collection and Preprocessing Phase

Date	15 July 2024
Team ID	739962
Project Title	<b>One Year Life Expectancy post on Thoracic Surgery using Machine Learning</b>
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
	Index(['Diagnosis', 'FVC', 'FEV1', 'Performance', 'Pain', 'Hemoptysis', 'Dyspnea', 'Cough', 'Weakness', 'Tumor Size', 'Diabetes Mellitus', 'MI_6mo', 'PAD', 'Smoking', 'Asthma', 'Age', 'Death_1yr'],	Moderate	Use mean/median imputation.
	Categorical data in the dataset	Moderate	Encoding has to be done in