



## **Data Collection and Preprocessing Phase**

| Date          | 15 June 2024                                                        |  |
|---------------|---------------------------------------------------------------------|--|
| Team ID       | 739693                                                              |  |
| Project Title | Predicting the Unpredictable: A Look into the World of powerlifting |  |
| 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<br>Source                     | Data Quality Issue                                                        | Severity | Resolution Plan                                                                 |
|------------------------------------|---------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------|
| Competition<br>Results<br>Database | Missing values in 'Squat','Bench<br>Press','Deadlift',and 'Total' columns | High     | Use mean/median imputation or expert estimation based on other available data   |
| Athlete<br>Training<br>Logs        | Incomplete training logs due to inconsistent data entry                   | High     | Implement mandatory data entry protocols and use interpolation for missing data |