

## Data Collection and Preprocessing Phase

|               |   |
|---------------|---|
| Date          | 18-JUNE-2024  |
| Team ID       | 740028  |
| Project Title | <b>Frappe Activity: Mobile Phone Activity Classification 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:

| <b>Data Source</b> | <b>Data Quality Issue</b>  | <b>Severity</b> | <b>Resolution Plan</b>               |
|--------------------|--|-----------------|--------------------------------------|
| Kaggle Dataset     | Extraction should be done on columns of data as it was merged It has no space between columns. | Moderate        | Use Extraction imputation.           |
| Kaggle Dataset     | Categorical data in the dataset  | Moderate        | Encoding has to be done in the data. |