**Data Collection and Preprocessing Phase**

|  |  |
| --- | --- |
| Date | 15 July 2024 |
| Team ID | team-740084 |
| Project Title | Online Payments Fraud Detection |
| Maximum Marks | 6 Marks |

**Data Exploration and Preprocessing Report**

Dataset variables will be statistically analyzed to identify patterns and outliers, with Python employed for preprocessing tasks like normalization and feature engineering. Data cleaning will address missing values and outliers, ensuring quality for subsequent analysis and modeling, and forming a strong foundation for insights and predictions.

|  |  |
| --- | --- |
| **Section** | **Description** |
| Data Overview | cs5 |
| Univariate Analysis | cs12cs13  cs13  cs14  cs15  cs16  cs17  cs18  cs19 |
| **B**ivariate Analysis | cs22  cs23 |
| Multivariate Analysis | cs20cs21 |
| **Data Preprocessing Code Screenshots** | |
| Loading Data | cs2 |
| Handling Null Values | cs6 |
| Viewing outliers | cs9  cs10 |
| Handling outliers | cs11 |
| Saved Processed Data | cs11 |