Data Collection and Preprocessing Phase

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| Date | 10 July 2024 |
| Team ID | 739836 |
| Project Title | Predictive Modeling for H1-B Visa Approval Using Machine Learning |
| 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 modelling, and forming a strong foundation for insights and predictions.

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| **Section** | **Description** |
| Data Overvie w | Dimension:  923 rows × 49 columns Descriptive statistics: |

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| Outliers and Anomalies |  |
| **Data Preprocessing Code Screenshots** | |
| Loading Data |  |
| Handling  Missing Data |  |
| Data  Transformat ion |  |