Data Collection And Preprocessing Phase

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| Date | 06JULY2024 |
| Team ID | 739909 |
| Project Name | Unlocking Silent Signals: Decoding Body Language With Mediapipe |
| Maximum Marks | 6 Marks |

Data Exploration and Preprocessing Report:

Dataset variables will undergo statistical analysis to identify patterns and outliers. Python will be used for preprocessing tasks such as normalization and feature engineering. Data cleaning will address missing values and outliers to ensure data quality for subsequent analysis and modeling, forming a robust foundation for insights and predictions.

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| **Section** | **Description** |
| Data Overview |  |

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| Univariate Analysis |  |
| Bivariate Analysis |  |
| Multivariate Analysis |  |
| Outliers and Anomalies | - |
| **DataPreprocessing Code Screenshots** | |

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| LoadingData |  |
| Handling Missing Data |  |
| Data Transformation | - |
| Feature Engineering | Attached the codes in final submission. |
| Save Processed Data |  |