**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 | 2 Marks |

**Data Collection Plan &Raw Data Sources Identification Report:**

Elevate your data strategy with the Data Collection plan and the Raw Data Sources report, ensuring meticulous data curation and integrity for informed decision-making in every analysis and decision-making endeavor.

**Data Collection Plan:**

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| --- | --- |
| **Section** | **Description** |
| Project Overview | Develop a Body Language Decoder to detect and predict facial expressions, handgestures, and body poses. Enhance user experiences across technological domains such as market research, sign language understanding, and  Augmented reality. |
| Data Collection Plan | * Search for datasets related to body\_language\_decoder details. * Prioritize datasets with diverse demographic information. |
| Raw Data Sources Identified | The raw data sources for this project include datasets obtained from Kaggle, the popular platforms for data science competitions and repositories, details for machine learning  analysis. |

**Raw Data Sources Report:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Source Name** | **Description** | **Location/URL** | **Format** | **Size** | **Access Permissions** |
| Kaggle Dataset | The dataset comprises details like (happy,sad, victorious, fight and example  classes) | https://github.com  /manthan89- py/Body- Langugae- Decoder-Using- Mediapipe/blob/m aster/coords.csv | CSV | 56.1 MB | Public |