Data Collection And Preprocessing Phase

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:

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/master/coords.csv	CSV	56.1 MB	Public