Data Collection and Preprocessing Phase

Date	21 JULY2024
Team ID	Team-740025
Project Title	Unlocking Silent Signals: Decoding Body Language With Mediapipe
Maximum Marks	2 Marks

Data Collection Plan & Raw Data Sources Identification Template

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 Template

Section	Description
Project Overview	This project involves implementing MediaPipe to detect body movements, collecting datasets, training machine learning models for accurate body language , developing a user-friendly application for real-time use in various scenarios like who can not hear
Data Collection Plan	Data will be collected fromactions like happy,sad,fight etc.with the sequence of 10 actions per each mood with facial expression and hand gestures.
Raw Data Sources Identified	Gathering data from facial expression and hand gestures in various moods like happy ,sad, fight etc in webcame .

Raw Data Sources Template

Source Name	Description	Location/URL	Format	Access Permissions
Dataset	In this project we have used .csv data. This data is downloaded from Git hub	raw.githubusercontent.com/manthan89-py/Body-Langugae-Decoder-Using-Mediapipe/master/coords.csv	CSV	Public