

Model Development Phase

Date	July 2024
Team ID	740025
Project Title	Unlocking Silent Signals :Decoding Body Language with Mediapipe
Maximum Marks	5 Marks

Feature Selection Report

In the forthcoming update, each feature will be accompanied by a brief description. Users will indicate whether it's selected or not, providing reasoning for their decision. This process will streamline decision-making and enhance transparency in feature selection.

Feature	Description	Selected (Yes/No)	Reasoning
Body Language Detection	Detects the actions	Yes	Body language detection identifies the actions performed by human body.
Mediapipe	Represents the Facial landmark detection	Yes	Mediapipe will be used to extract features related to body language from video or image input.
Actions	Performs the Actions	Yes	Class of actions like Happy,sad,Fight and victorious are performed by human body in the webcam and it collect the actions.

Streamlit	Represents the Video file	Yes	Streamlit allows users to upload a video or image file then it starts detecting the actions.
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