

Model Development Phase

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| Date | July 2024 |
| Team ID | 739717 |
| 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. |

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| 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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