

Model Development Phase Template

Date	15 March 2024
Team ID	SWTID1749710222
Project Title	Unlocking Silent Signals: Decoding Body Language with Mediapipe
Maximum Marks	5 Marks

Feature Selection Report Template

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
pose_0_x	x-coordinate of the 1st pose landmark (nose)	Yes	It's key for head direction
pose_0_visibility	Confidence for the same landmark	No	Often low visibility, noisy
face_50_y	y-coordinate of a cheekbone landmark	Yes	Relevant to expression
face_200_z	depth of eyebrow area landmark	Yes	Useful in emotion detection

current feature names (class, feature_1 to feature_2004)