**Model Development Phase Template**

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| 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.

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| **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)**