Project Initialization and Planning Phase

Date	July 2024
Team ID	740025
Project Name	Unlocking Slient Signals:Decoding the Body Language with mediapipe
Maximum Marks	3 Marks

Define Problem Statements(Customer Problem Statement Template):

The challenge is to develop an Body language Detection system that can accurately predict the facial or Hands recognisation by the webcame in real time and based on various actions of human body . This system should integrate data from multiple sources, such as different actions performed by Humans weather sad, happy victorious , and fight mode data. By leveraging machine learning algorithms and advanced data the goal is to create a predictive model that can be detect the action performed by humans.

Reference: https://github.com/manthan89-py/Body-Langugae-Decoder-Using-Mediapipe/blob/master/coords.csv

Example:

Problem Statement (PS)	I am	I'm trying to	But	Because	Which makes me feel
PS	A data scientist working on body detection	Develop a predictive model for gesture recognisation by using machine learning tool	I'm encountering difficulties with data quality and the action performances and difficulties facing by def people	the available data is often incomplete, inconsistent, and influenced by numerous unpredictable factors like body detection,action	concerned about the reliability and accuracy of the predictions, impacting the effectiveness of the happy,sad,fight etc.