Project Initialization and Planning Phase

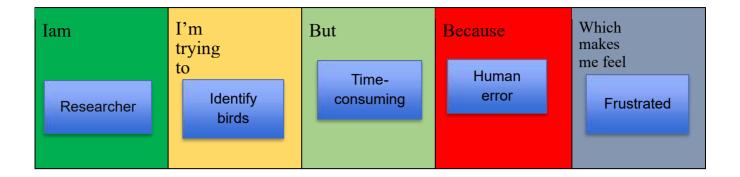| Date	15 September 2024
Team ID	739755
Project Name	Bird Species Classification
Maximum Marks	3 Marks

Define Problem Statements (Customer Problem Statement Template):

Bird species identification is a challenging task for researchers, conservationists, and bird enthusiasts. Traditional methods rely on manual identification, which is time-consuming, prone to human error, and requires expert knowledge. With the rise of machine learning and deep learning, automated classification systems can improve accuracy and efficiency.

Iam	Identify the user experiencing the problem.	A researcher, conservationist, or bird enthusiast.
I'm Trying to	Define the goal or task the user wants to accomplish.	Identify bird species accurately.
But	Describe the obstacle preventing success.	Traditional methods are time-consuming and require expert knowledge.
Because	Explain why the obstacle exists.	Manual identification is prone to human error and inefficiency.
Which makes me feel	Capture the emotional impact on the user.	Frustrated and in need of a more accurate and efficient solution.

Iam	I'm trying to	But	Because	Which makes me feel
Researcher	Identify birds	Time-consuming	Human error	Frustrated

Example:

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Researcher	Identify birds	Time-consuming	Human error	Frustrated
PS-2	Bird Enthusiast	Recognize bird species quickly	Limited knowledge	Misidentification	Disappointed