Project Initialization and Planning Phase

Date	15 March 2024
Team ID	739819
Project Name	Rainfall Prediction Using ML
Maximum Marks	3 Marks

Define Problem Statements (Customer Problem Statement Template):

"Customers need accurate rainfall predictions to effectively plan agricultural activities and manage water resources. Current forecasts lack precision, causing difficulties in scheduling irrigation and preparing for weather events. An enhanced prediction system is required to provide timely, reliable, and actionable rainfall data."

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
I need accurate rainfall predictions	An agricultural planner	Plan irrigation schedules and manage water resources	Current forecasts are imprecise and unreliable	This results in inefficient use of resources and potential crop damage	Frustrated and concerned about crop yield and resource waste