Ideation Phase
Define the Problem Statements

Date	20 February 2026
Team ID	LTVIP2026TMIDS83775
Project Name	Exploratory Analysis of Rain Fall Data in India for Agriculture
Maximum Marks	2 Marks

Customer Problem Statement Template:

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Farmer or agricultural worker	Predict whether it will rain tomorrow to plan farming activities like irrigation, harvesting, and fertilizer application	I cannot accurately predict rainfall based only on experience or traditional methods	Weather conditions are unpredictable and change frequently	Uncertain, worried about crop damage, and financially insecure
PS-2	Daily commuter or traveler	Know in advance if it will rain tomorrow to plan travel and outdoor activities	Weather forecasts are sometimes not specific or reliable for my location	Manual prediction methods do not analyze multiple weather parameters effectively	Unprepared, frustrated, and inconvenienced