

Ideation Phase

Define the Problem Statements

Date	14 OCTOBER 2022
Team ID	PNT2022TMID35537
Project Name	Estimate The Crop Yield Using Data Analytics
Maximum Marks	2 Marks

Customer Problem Statement:

The traditional agriculture and allied sector cannot meet the requirements of modern agriculture which requires high yield high quality and efficient output. Thus, it is very important to turn towards modernization of existing methods and using the information technology and data over a certain period to predict the best possible productivity and crop suitable on the very particular land.



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Farmer	Increased Productivity and profitability	Crop production should be disrupted	Extreme weather events such as severe thunderstorms or droughts	Frustrated Depressed
PS-2	Consumer	Harvest my crops	Natural products are in short supply	Fertilizer and pesticide use is extensive	Anxiety

Reference: <https://miro.com/templates/customer-problem-statement/>