

## Project Initialization and Planning Phase

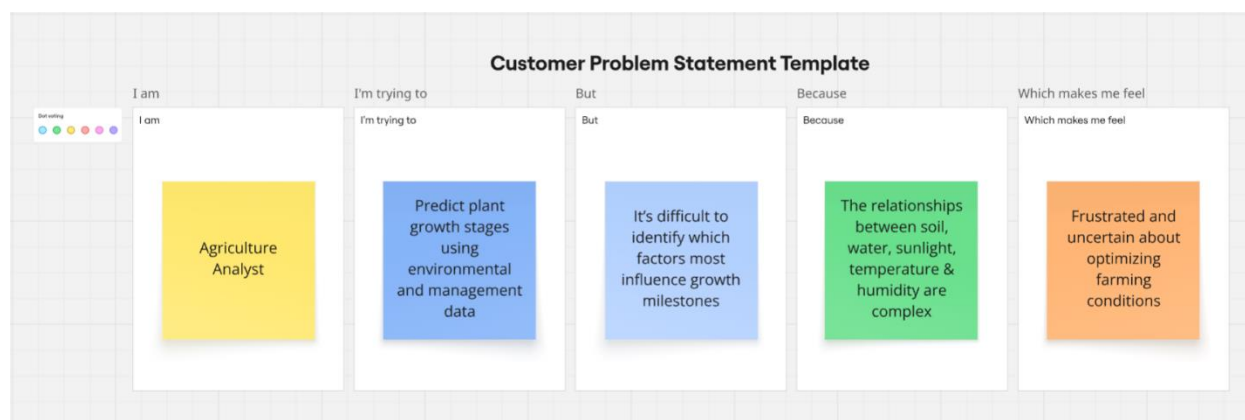
Date	23 July 2025
Team ID	Sukriti
Project Name	predicting plant growth stages with environmental and management data using power bi
Maximum Marks	3 Marks

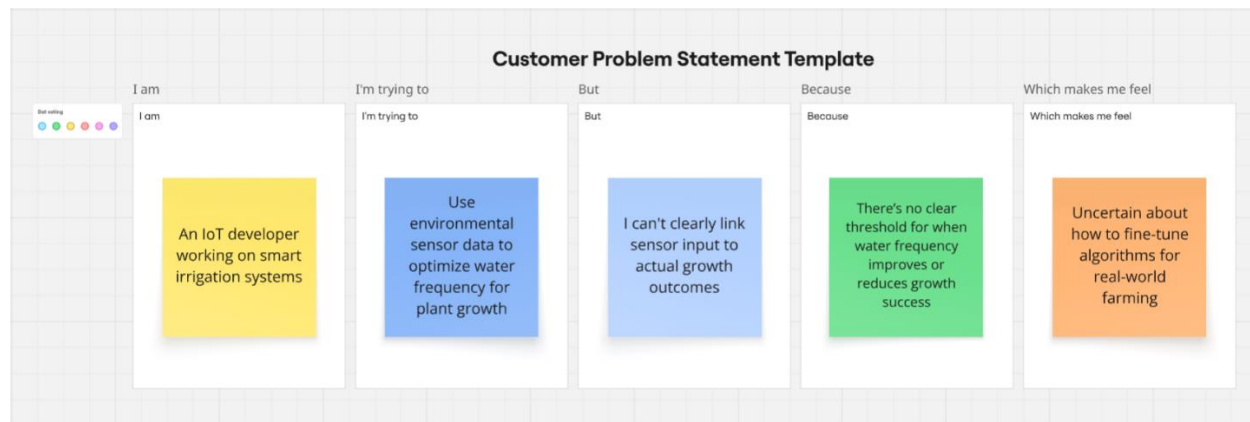
### Define Problem Statements (Customer Problem Statement Template):

<b>I am</b>	Describe customer with 3-4 key characteristics - who are they?	Describe the customer and their attributes here
<b>I'm trying to</b>	List their outcome or "job" they are after - what are they trying to achieve?	List the thing they are trying to achieve here
<b>but</b>	Describe what problems or barriers stand in the way - what makes them hard?	Describe the problems or barriers that get in the way here
<b>because</b>	Enter the "root cause" of why the problems or barriers exist - what needs to be solved?	Describe the reason the problems or barriers exist
<b>which makes me feel</b>	Describe the emotions from the customer's point of view - how does it impact them emotionally?	Describe the emotions the result from experiencing the problems or barriers

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

### Example:





Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Agriculture Analyst	Predict plant growth stages using environmental and management data	It's difficult to identify which factors most influence growth milestones	The relationships between soil, water, sunlight, temperature & humidity are complex	Frustrated and uncertain about optimizing farming conditions
PS-2	An IoT developer working on smart irrigation systems	Use environmental sensor data to optimize water frequency for plant growth	I can't clearly link sensor input to actual growth outcomes	There's no clear threshold for when water frequency improves or reduces growth success	Uncertain about how to fine-tune algorithms for real-world farming