Ideation Phase
Define the Problem Statements

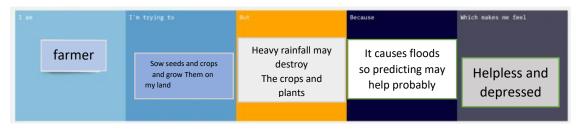| Date	03 November 2022
Team ID	PNT2022TMID30068
Project Name	Project – Exploratory analysis of rainfall data in India for agriculture
Maximum Marks	2 Marks

Customer Problem Statement Template:

Weather conditions changes then and often. This can lead to Severe threats to all the living beings including human beings. So predicting weather, especially Irregular heavy rainfall, Droughts can cause huge economic losses. This also decreases crop productivity and may lead into Food shortage. Predicting the Rainfall plays a vital role in our life time. Farmers will get benefit due to this and Our country's GDP will rise. Collection of previous 10 years data may give us an idea about the pattern of Rainfall. Using all these Datas, Appropriate farming activities can be performed. Water is the vital mineral for a life. So, these datas can help us in predicting Rainfall during summer days to save water. Agriculture definitely requires gallons of waters..

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	farmer	Sow seeds and crops and grow	Heavy rainfall may destroy	It causes floods so predicting	Helpless and depressed

		Them on my land	The crops and plants	may help probably	