

Ideation Phase

Define the Problem Statements

Date	02 October 2022
Team ID	PNT2022TMID10715
Project Name	Fertilizers Recommendation System For Disease Prediction
Maximum Marks	2 Marks

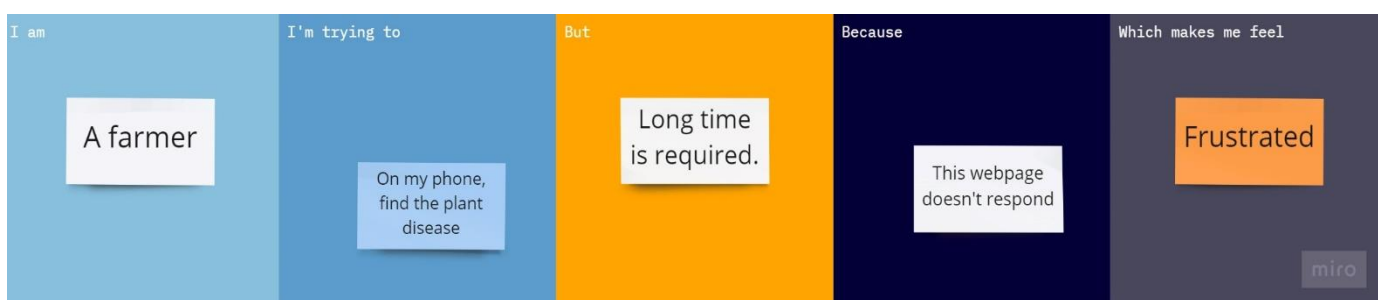
Fertilizers Recommendation System For Disease Prediction Problem Statement:



The primary driver of national development is agriculture. Many individuals work in agriculture, which is directly tied to agricultural products. One of the main causes of decreases in the quality and quantity of food crops, particularly on leaves, is plant disease. The growth of the agricultural level is slowed down in agricultural elements if the plant has leaf disease. It is crucial for you to find the leaf illness. Preservation of agriculture After pre-processing with a median filter, guided active contour method segmentation is used to identify the leaf illness.

Example:

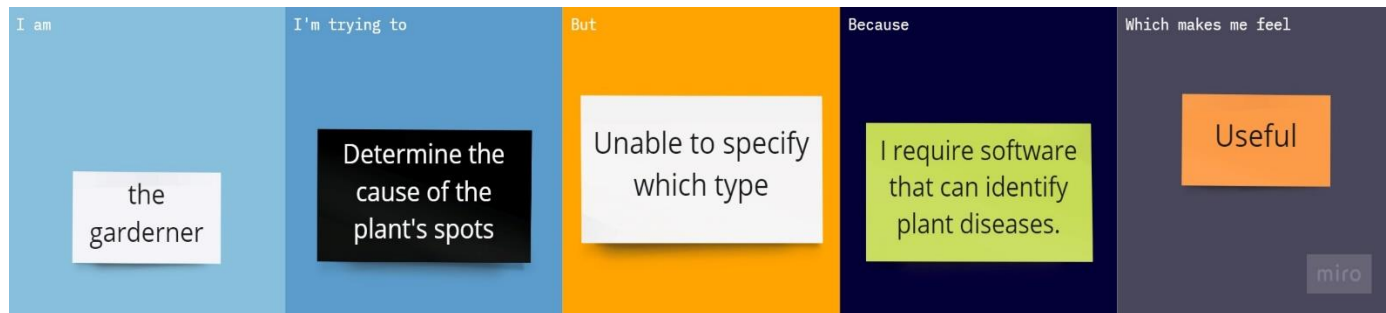
Problem Statement 1:



Problem Statement 2:



Problem Statement 3:



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS 1	A Farmer	On my phone find the plant disease	Long time is required	Th webpage doesn't respond	Frustrated
PS 2	Student	Develop healthy plants	Disease always has an impact on it	I'm knowledgeable about it	Fear of fertiliser usage errors
PS 3	The gardener	Determine the cause of the plant's spots	Unable to specify which type	I require software that can identify plant diseases	Useful