

PROBLEM SOLUTION FIT

Title : **Fertilizers Recommendation System for Disease Prediction**

Team ID : **PNT2022TMID07943**

Define CS, fit into CC	1. CUSTOMER SEGMENT(S) CS The farmers who growing crops in their fields	6. CUSTOMER CONSTRAINTS CC Improper Fertilizer Recommendation and Inadequate Knowledge on Various Plant Diseases	5. AVAILABLE SOLUTIONS <ul style="list-style-type: none">• Cultivation tips• All pests and diseases that might appear in different stages of the plant• A fertilizer calculator is available to calculate and recommend an accurate amount of fertilizer	Explore AS, differentiate
	2. JOBS-TO-BE-DONE / PROBLEMS J&P Farmers are concerned about various pathogen diseases that will occur in different stages of plant.	9. PROBLEM ROOT CAUSE RC <ul style="list-style-type: none">• Changes in cultivation methods• Inadequate plant protection techniques• Various pathogen Diseases	7. BEHAVIOUR BE To determine the plant diseases by observing the symptoms on the leaves of the plant.	
Focus on J&P, tap into BE, understand RC	3. TRIGGERS TR Suitable fertilizers recommendation and safe precautions for the growth of the plant	10. YOUR SOLUTION SL A web application that can accurately predict a plant Diseases and recommending a suitable fertilizer for those diseases Introducing a new feature as Government subsidies.	8. CHANNELS of BEHAVIOUR CH ONLINE Promoting through agroservice applications with the help of agriculture researches OFFLINE Requesting the agriculture research persons to visit their fields and take precautionary actions	Focus on J&P, tap into BE, understand RC
	4. EMOTIONS: BEFORE / AFTER EM If they faced a problem, they could confidently handle problem and ease to access			
Identify Strong TR & EM				Extract online & offline CH of BE