Project Design Phase-I – Solution Fit Template

Project Title: Fertilizers Recommendation System For Disease Prediction   **Team ID:** PNT2022TMID14789

Define CS, fit into CC	

1. CUSTOMER SEGMENT(S) `CS`

Farmer Are The First Customer For This Application. Farmer Can Easily Use This Application And Get Suggestion For Fertilizer To Used Correctly.

6. CUSTOMER CONSTRAINTS `CC`

Availability of good networks. Capturing the image in a required pixels to get a accurate prediction of disease in the plant.

5. AVAILABLE SOLUTIONS `AS`

People are judge the disease in plants by Identifying through the change of leaf's quality

Explore AS, differentiate

2. JOBS-TO-BE-DONE / PROBLEMS `J&P`

This application focuses on helping for the farmer who needs a better recommendation of fertilizer on the infected plants .identifying .The disease is one of the biggest problem here.

9. PROBLEM ROOT CAUSE `RC`

Various disease on the plant can lead to reducing the quality and quantity of the crops productivity. The insects on the plants can spread the disease .

7. BEHAVIOUR `BE`

Directly :
Farmer can easily identify the disease by the application and they don't need any extra knowledge on the disease prediction

Indirectly :
Farmer can be able to get result through online immediately.

Focus on J&P, tap into BE, understand RC

3. TRIGGERS	10. YOUR SOLUTION	8. CHANNELS of BEHAVIOR
TR	SL	CH
Seeing their crops are being infected by disease and facing huge loss in quantity and quality	Using fertilizer is one solution for the disease in the plants. Our Application use the image of the infected plant by identifying the disease and suggest the good fertilizer for the disease	**Online :** Basic knowledge on the plant and fertilizer **Offline :** People try to identify the disease by the quality of the leaf's.

4. EMOTIONS: BEFORE / AFTER

EM

Before : losing self-confidence ,distress

After : gaining self-confidence ,relief