Project Title: Fertilizers Recommendation System For Disease Prediction

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Project Design Phase-I-solution Fit

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1.Customer Segment:

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

2.Jobs To Be Done /Problems:

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

3.Triggers:

Seeing their crops are being infected by disease and facing huge loss in quatity and quality

4.Emotion:

Before: losing self-confidence ,distress

After: gaining self-confidence.relief

5. Available solution :

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

6.customer constraints :

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

7.Behaviour:

Directly:

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

8.channels of behaviour :

Online :

Basic knowledge on the plantand fertilizer

Offline :

People try to identify the diseaseby the quality of the leaf's

9. problem root cause :

Various disease on the plantscan lead to reducing the quality and quantity of the crops productivity. Theinsects on the plants can spread the disease

10.solution:

Using the fertilizer is one solution for disease in the plants. Our application use the images of the infected plant by identifying the disease and suggest the good fertilizer for the disease.