RC

BE

1.Customer Segment:

Define

CS, fit into

CC

Disease Prediction

This is used for farmer. It helps farmer to identify the disease by themself and recommand fertilizers by themselves.

5. Available solution :

People are judge the disease in plants by identifying through the change of leaves quality

8. Channels Of Behaviour:

Online:

Basic knowledge on the plant and fertilizer

Offline:

People try to identify the disease by the quality of the leaf's.

J&P

CS

2.Jobs To Be Done /Problems

This application helps the farmer who needs recommendation of fertilizer on the plant disease. Identifying disease is the major problem

6.customer constraints:

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

9. Problem root cause:

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

$\overline{\mathbf{T}}\mathbf{R}$

3.Triggers:

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

\mathbf{EM}

4.Emotion:

Before: losing self-confidence, distress

After: gaining self-confidence, relief

 $\overline{\mathbf{SL}}$

7.Behaviour:

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.

10. Solution:

Using the fertilizer is one the 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