Explore

AS,

on J&P, tap into BE, understand

# 1.CUSTOMER SEGMENT(S):



Farmer are the first customer for this application.

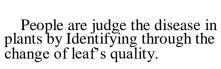
Farmer can easily use this application and get suggestion for fertilizer to used correctly.

## 5. CUSTOMER CONSTRAINTS:

Availability of good networks.

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

#### 8. AVAILABLE SOLUTIONS:



# 9. BEHAVIOUR:



2. JOBS-TO-BE-DONE / PROBLEMS

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.

### **6. 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.

Directly:

RC

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

Indirectly:

Farmer can be able to get result through online immediately.

# 3. TRIGGERS:





**10.LEVELS OF BEHAVIOUR:** 



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



Using the fertilizer is one the solution for the

Our applications use the image of 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:	$\mathbf{E}\mathbf{M}$
Before: Losing self-confidence, Distress.	
After: Gaining self-confidence, Relief.	