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Identify strong

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1.CUSTOMER SEGEMENTS

The foremost users of the application are going to be the Farmers and people interested in farming

6.CUSTOMER CONSTRAINTS

- Financial instabilities being the rudimentary cause to upgrade technically
- Networking capabilities may be insufficient in remote areas

5.AVAILABLE SOLUTIONS

- A basic functionality phone to access the application
- Scanning functionalities to scan the crop/plant to predict the disease
- Some past tries of the farmer include manual detection of disease and fertilizer purchase
- Pros of the solution include fast and reliable fertilizer recommendation

2.JOBS TO BE DONE/PROBLEMS

- Crops/plants get affected by insects or by any other plant disease
- Leaves/roots of the plant may get affected by its own nutrition deficiency
- Plants may also be spoiled by extreme weather conditions
- Irrespective of the external conditions,
 Indolent/blunt manual maintenance may cause retardment in plants

9.PROBLEM ROOT CAUSE

- One of the reasons that this problem exists is because of the poor understanding of the requirements of the crop/plant
- As there is a decrease in the yield of many Indian varieties, the software system would be indispensable
- The farmers can adapt their culture to automation for the betterment of yield

7.BEHAVIOUR

- Farmers can use the software application functionalities like computer vision to detect the plant disease and recommend the correct fertilizer
- Thereby finding the necessary features in the application is significant
- The consumption of the system can be calculated with the onset of routine usage of the system

3.TRIGGERS

Social media platforms and daily television/new or newspaper impact people mentality to upgrade into a new and easy life lifestyle of automation

10. YOUR SOLUTION

Easy accessibility and affordable recommendation of fertilizers by self-understandable features throughout the system

8.CHANNELS OF BEHAVIOUR

- Customers can scan the plant variety and upload it for further detection
- Waiting for the processed recommendation from the system

4. EMOTIONS: BEFORE / AFTER

Customers may get sullen after facing a technical error, fertilizer does not render an expected yield or slow processing of the system

8.2 OFFLINE

People may get an assistance of experienced people to know the disease and then look for home made remedies to cure the infected plants.