used.

1. CUSTOMER SEGMENT(S)

who are going to use this

application Farmers can interact

with the portal build. Interacts with

the user interface to upload images of diseased leaf. Our model-built

analyses the Disease and suggests the farmer with fertilizers are to be

Farmers are the customers

A disease that affects

plants could result in decreased

crop production and a decline in

the production of agricultural

6. CUSTOMER CONSTRAINTS



Anxiety:

When the consumer was still unsure of how to utilise the fertiliser, they started to become nervous.

Mysteries:

They might Called it mysteries which they can't able to conclude it.

5. AVAILABLE SOLUTIONS



Non efficient image processing algorithms were used in earlier systems. This traditional approach gives lower accuracy and is time consuming. This drawback of the existing system propelled us towards the idea for developing a system that could ease this effort.

Explore AS, differentiate

2. JOBS-TO-BE-DONE / **PROBLEMS**

J&P

9. PROBLEM ROOT CAUSE

RC

7. BEHAVIOUR

BE

Infected seed, soil crop debris Infectious plant disease are caused by pathogenic organisms such as fungi, bacteria, viruses as well as insects

When the Farmer Don't have the knowledge about disease this kind of situation occurs...

Identify strong TR

& EM

3. TRIGGERS

goods.



Adapt to climate change and operate in water scarce environment and intensifying agriculture on existing land, reversing soil degradation.

10. YOUR SOLUTION



8. CHANNELS of BEHAVIOUR



ONLINE

- Online websites
- Social media platforms.

OFFLINE

From Friends and neighbours they will come to know about this advertisement and social media impact them to use this application

4. EMOTIONS: BEFORE / AFTER EM **Before:**

Is there a way to get help?

After:

User-friendly, easy to browse, with available 24/7 support/help choices

In other projects it detects disease of only one color using basic CNN. In our project we identify the plant diseases using CNN with ResNET50 we have used. Then it recommends the fertilizer to be used. Comparing to other projects our project's accuracy is more because we are using CNN with ResNET50.