Project Title: Project-Fertilizers Recommendation System for Disease Prediction

Project Design Phase-I - Solution Fit

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Define CS, fit into CC

1. CUSTOMER SEGMENT(S)

Customers who will utilise this application are armers. Farmers can communicate with the portal construction. utilises the user interface to upload pictures of the sick leaf. Our disease analysis algorithm recommends using farmers who have access to fertilisers.

6. CUSTOMER CONSTRAINTS

CS

Anxiety:

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

Mysteries:

They might have called it a mystery because they couldn't solve it.

5. AVAILABLE SOLUTIONS

The algorithms utilised in early systems for image processing were ineffective.

By conducting research using books, e-books, websites, etc. By gathering data from people and coming to a conclusion.

Explore AS, differentiate

Focus on J&P, tap into BE,

2. JOBS-TO-BE-DONE / PROBLEMS

J&P

A disease that affects plants could result in decreased crop production and a decline in the production of agricultural goods.

9. PROBLEM ROOT CAUSE

RC

The type of disease affecting the crops is unknown to the farmers.

The farmer must consult an expert to produce

7. BEHAVIOUR

BE

Searches for the top disease prediction and fertiliser advice applications.

A situation of this nature arises when the farmer is ignorant of the sickness.

Focus on J&P, tap into BE,

Identify strong TR & EM

3. TRIGGERS

TR

Being informed about plant diseases and taking preventative measures to minimise issues

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

10. YOUR SOLUTION

SL

To determine what type of disease is affecting the plants and how to minimise its effects, deep learning algorithms are used.

It also suggests using fertiliser to treat those illnesses.

8. CHANNELS of BEHAVIOUR

CH

ONLINE

An online or direct purchase from Sote is an option for customers.

OFFLINE

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

Identify strong TR & EM