DESIGN PHASE 1

FERTILIZER PREDICTION SYSTEM USING DISEASE PREDICTION

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CUSTOMER SEGMENT

WHO IS YOUR CUSTOMER?

➢ Farmers are our primary customers to solve their problem in choosing right fertilizers.

➢ Our secondary customers are the researchers to make their job easy with our AI Technology.

➢ People who couldn't afford for a Consultant for choosing crops and fertilizers .

CUSTOMER CONSTRAINTS

WHAT CONSTRAINTS PREVENT YOUR CUSTOMERS FROM TAKING AN ACTION OR LIMITES THEIR CHOICES OF SOLUTIONS?

➤ This is basically a web application , Which is Supported in almost all devices.

➤ The easy graphical representation make a clear understanding for all people.

➤ The Results for their problem will be in minute .

AVAILABLE SOLUTIONS

Which solutions are available to the customers when they face the or need to get the job done?

- By using the AI will end up the existedproblem, by provide results in low price.

- Its affordable by all people and the results areprovided instantly

- Its Supports in Mobile,Desktop etc.,.

JOBS TO BE DONE

Which jobs-to-be-done do you address for your customers?

➢ Its provides a good fertilizer recommendation for their crops.

➢ Its analyzes the disease which affects their plants .

➢ Its shows a set of crops which suitable for their soil and their climate .

TRIGGERS

➢ People will feel that our provides a bunch of valuable service affordable.

EMOTIONS:BEFFORE/AFTER

➢ Its reduces the farmers unwanted Work load ,stress , money , time , etc.

PROBLEM ROOT CAUSE

What is the real reason that this problem exists?
What is the back story behind the need to do this job?

➢ The traditional way are expensive.

➢ Farmers want to get results instantly .

➢ To improve Production in low cost and easy .

➢ Traditional way not contains a easily understandable graphical
   representation of results.

BEHAVIOUR

What does your customer do to address the problem and get the job?

➢ By using our product , they able to saves a lot of money spend for a expert.

➢ Its saves a time and makes their process faster .

➢ It improves their field growth with our product .

➢ It ensures the causes previously and provide solutions before the damage happens.

SOLUTION

➢ By Building a AI , ML based web application make their issues resolved in seconds .

➢ Make their expensive process affordable .

➢ Minimize the Time for analyze their problem and provide results in seconds .

➢ Easy Graphical representation makes a better understanding by everyone .