## Project Design Phase-II

Project Name: lot Based Smart Crop Protection System for Agriculture

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Journey steps

Which steps of the experience are you describing?

Discovery
Why do they even start the journy?

Registration
why would they
trust us?

Onoarding and first use

How can they feel
successful?

Sharing
Why would they invite others?

Actions

What dose the customer do?
What information do they look for?
What is their context?

Detection the movement in the field

Uses of scarce resources within their production environment and manage these in an environmentally and economically

To connect the System with sensor through the mobile application

Increasing demand for Food with minimum resources such as water,Fertilizers,seeds by the smart crop protection

To get conservation biodiversity and nutrient in the earth & consequently increasing the quality and lowering food costs.

Needs and Pains

What does the custmer want to achieve and avoid?

Achieve
Prevent crop
damage from
dieases and
wild animals.

Avoid:
Excessive use of chemical fertilizers and peslicides, protonge droughts and shortage of water.

To have enough knowledge on handle the IOT based devices

Farmers have to handle it regular checking & work according to the IOT based procedures

If they have more profit to improve cultivation

Touch point

What part of service do they interact with ?

Mobile
application and
Devices are
connected
through IOT
system.

Mobile Application Devices
connected
by Sensors

Buzzer

Notification in Mobile application

Tape the sensor & Build Framer resilience to environment shocks

Plant many crops & minimum support prices

Coustomerfeeling

What is the customer feeling?









ProcessOwnership

Who is in the lead on this?

Horticulturits

Horticulturits

Farmers

Horticulturits