器

Who is your customer? i.e. working parents of 0-5 y.o. kids



6. CUSTOMER CONSTRAINTS

production machinery

CC

What constraints prevent your customers from taking action or limit their choices of helight adoption costs usecurity hoon cerns nection, available

Mimobile application for mornitoring the crop with the new of sensors and automating irrigation system. The other of tennant? 10 Tedevice cambanaintain the crop The threshold rate will be sent to the mobile. By sending a message to the person so that they can take the necessary actions

differentiate

AS

2. JOBS-TO-BE-DONE / PROBLEMS

J&P

Which jobs-to-be-done (or problems) do you address for your

customers? There could be more than the farmer to stay and monitor the farm for 24 hours. The IOT based smart system is used to monitor the crop. This system shall also include remote monitoring and to avoid farmer to visit the farm in night time

9. PROBLEM ROOT CAUSE



শাং Fahms effected by the animals birds and fire have

2) Lack of proper irrigation facilities and access to

3) Not aware of the implementation of IOT in agriculture

ins journal in the change in it.e. customers have to do it because of the change in th Humidity makes the serious cause for the farmers

7. BEHAVIOUR

5. AVAILABLE SOLUTIONS



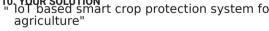
What does your customer do to address the problem and get the job attitudes that determines the decision making processes of indirectly associated customers Individual farmers

In rural areas internet connectivity might not be strong enough to facilitate fast transmission speeds

3. TRIGGERS:



We could not able to survive with out food. As the provider of food plays a major role in human life



8. CHANNELS of BEHAVIOUR



ONLINE: The message sent to the farmers through the mobile or updated in the website to know about the farm

OFFLINE: The entire action is taken by the farmers to monitor the crop. The farmers sell their products directly to consumers

4. EMOTIONS: BEFORE / AFTER



Before:

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> The activities such as seeding special watering harvesting moving plants when they grow. without these activities crop cannot be grown.

AFTER:

Farmers might work stalks into the ground chop them for livestock, let cattle graze them in the field or leave them completely undistributed, allowing corn residue to cover the

10. YOUR SOLUTION " loT based smart crop protection system for

message while someone enter the farm It helps farmers grow more food on less land by protecting crops from pests, diseases and weeds as well as from animals entering into the farm

The IOT device is used to indicate the farmers by a

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