Team ID: PNT2022TMID34458

1. CUSTOMER SEGMENT(S)

Farmers can track all the sensor parameters through the mobile application.



6. CUSTOMER CONSTRAINTS

Farmers do not have correct idea about what is the temperature and humidity and when to water the crops..



5. AVAILABLE SOLUTIONS

There are many applications that can give the sensor information but our system gives the accurate information minute to minute and by this mobile application watering the field is also automated.



Explore AS, differentiate

2. JOBS-TO-BE-DONE / PROBLEMS

The main problem is the farmer have to know how to use the mobile application effectively and the application requires continuous network availability.



9. PROBLEM ROOT CAUSE

The farmers do not have exact idea about the humidity and temperature and how much water is required for the crops it effects the fields.



7. BEHAVIOUR

The farmers use this mobile application to order to track all the humidity and temperature information of the field correctly.

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3. TRIGGERS

They can know all the sensor parameters of the field and can the water the crop from mobile application.



10. YOUR SOLUTION

The best solution is connecting the sensors to the mobile and getting all the information from mobile and we can control the watering the from anywhere using the application.



8.1 ONLINE

8. CHANNELS OF BEHAVIOUR

Farmers use this smart farmer mobile application to track all the sensors information accurately.



This mobile application will not track any information when its is in offline.



4. EMOTIONS: BEFORE / AFTER

When the farmer do not use smart farmer application they have to manually check the all parameters and have to water the crop in usual way.

After using this application they can track information of the parameters easily and can control the watering of crops from anywhere through mobile.



design.

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