TeamID: PNT2022TMID23143

BE,

RC

<u>Define</u>

S

into

# 1. CUSTOMER SEGMENT(S)

CS

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

The farmer are our customer.Who workinfields andyieldcrop

### 6. CUSTOMER CONSTRAINTS

CC

What constraints prevent your customers from taking action or limit their choices of solutions? i.e. spending power, budget, no cash, network connection, available devices.

Less knowledge and developmenttowards the current environmentalchangesandtechnol ogies,theyfollowancientmethods, which is alsoworthy but, the climatic changes andnew kind pesticides attack make morelosses

### 5. AVAILABLE SOLUTIONS

AS

Which solutions are available to the customers when they face the

or need to get the job done? What have they tried in the past? What pros & cons do these solutions have? i.e. pen and paper is an alternative to digital notetaking

They havethedataset. Buttheydon'thavetheperfectdata report, which can help themovercomethereproblem

## 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 one; explore different sides.

Data report should to be created toreduce the loss of the crop and earnmoreprofitinagriculturefield

Lossinagriculture,les

## 9. PROBLEM ROOT CAUSE

RC

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

i.e. customers have to do it because of the change in regulations.

The problem exist because of theclimatic changes, soil conditionbecause of continues cropping,unknown form pest attacks precautionthem.

## 7. BEHAVIOUR

BE

What does your customer do to address the problem and get the job done?
i.e. directly related: find the right solar panel installer, calculate usage and benefits; indirectly associated: customers spend free time on volunteering work (i.e. Greenpeace)

Some farmers do get advice fromnearby Agriculture welfare office,manyofthemdon't getit properly.

Many of the farmers don't havemuch knowledge to take help fromonlineresources.

They try to contact offlineagricultureofficei

## 4.EMOTIONS:BEFORE/AFTER



Howdocustomersfeelwhentheyfaceaproblemorajobandafterwards? i.e.lost,insecure>confident,incontrol-useitinyourcommunicationstrategy&design.

Many farmers in India havecommitedtosuicidebecaus eofthelosstheyfacedinagricultur е

The solution for the problem,creating data report using pastdatasets,ina
understandablewayusing IBM
cognos dashboard(visuals)
could make themunderstandeasily