1.CUSTOMERSEGMENT(S)   CS

What youcustomer?

€The target market for this product is a family that employs cops. To assist them, monitor the field remotely with this product, which prevents extinction of the species.

6.CUSTOMERCONSTRAIN   C

What constraints prevent your customers from taking action or limittheirchoices ofsolutions?i.e.spendingpower,budget,nocash,networkconnection,available devices.

It is challenging to use a large number of sensos. Success requires an unrestricted, uninterrupted internet connection. ieThe target market for this product is a family that employs cops. To assist them, monitor the field remotely with this product, which prevents extinction of the species.

5.AVAILABLESOLUTIONS   AS

Whichsolutionsareavailabletothecustomerswhentheyface the problem

or need to get the job done? What have they tried in the past?Whatpros&consdothesesolutionshave?i.e.penandpaper

The investigation process is automated using Io; meteorological data and field measurements are collected and processed to do so. Disadvantages include efficiency only over short distances and cumbersome data to manage.

2.JOBS-TO-BE-DONE/PROBLEMS   J&P

Whichjobs-to-be-done(orproblems)doyouaddressforyourcustomers?Therecould bemorethanone;explore differentsides.

The purpose of this product is to enable users to acquire evasive field data and process it using a modern processing system. IoT is used to store and transmit data to the cloud. The Weathe API is used to assist with making mobile.

9.PROBLEMROOTCAUSE   RC

What is the real reason that thisproblem exists? What is the

Frequent changes and unpredictable weather and climate made it difficult for people to engage in outdoor activities. These facts are important when deciding when to plant your seeds. When the fame is not at the field, it is difficult to monitor the fields, which might cause operational damage.

7. BEHAVIOUR   BE

Whatdoes yourcustomer dotoaddress theproblem and getthejobdone? i.e. directly related: find the right solar panel installer, calculateusageandbenefits;indirectlyassociated:customersspendfreetim e onvolunteeringwork(i.e.Greenpeace)

Utilize a rainwater harvesting system to overcome the consequences of excessive rain. use of insect-resistant hybrid plants.

3. TRIGGERS — PR

What triggers custOmerst0act? i.e., seeing their neighb0r installing s0lar panels, reading ab0ut am0re efficient s0lution in the news.

Faímeís sttíuggle topío videadequatei í í igation. Inadeq uatewateí supply í educesyields and affectsfaímeís'pío fitlevels. Faímeís have a haíd time pí edicting the weathe

4. EMOTIONS: BEFORE/AFTER — EM

How do custOmeís feel when they facea píOblem oía job and afteíwaíds? i.e. lOst, insecure > cOnfident, incOntrOl - useitin yOurcOmmunication strategy & design.

BEFORE: Low yield due to lack of expertise in weather forecasting and random decisions.

AFTER: Datafíomíeliablesouíce→ coííectdecision→highyield

10. YOUR SOLUTION — SL

If yOu are wOrking on an existing business, write dOwn yOur current sOlution first, fill in the canvas, and check hOw much it fits reality.

If yOu are wOrking on a new business prOpOsition, then keep it blank until yOu fill in the canvas and cOme up with a sOlution that fits with in custOmer limitations, sOlves a prOblem and matches custOmer behaviour.

Our product gathers data from a variety of sensors and transmits the values to our main server. Additionally, it gathers data from the Weathe API. The final judgement call is made by the user of a mobile application.

8. CHANNELS ofBEHAVIOUR — CH

8.1 ONLINE

What kind of actions do custOmeís take online? Extíact online channels fíom 7

\#

8.2 OFFLINE

What kind Of actions dO custOmers take offline? Extract Offline channels frOm #7 and use them fOr custOmer develOpment.

ONLINE: Giving online assistance to the business, providing knowledge about the soil's moisture content, and assisting users with using the product.

OFFLINE: The organisation of awareness camps to impart the importance and benefits of automation and their role in the growth of a difficult task.