Problem-Solution fit canvas 2.0

Purpose / Vision

Define CS, fit into CC

1. CUSTOMER SEGMENT(S) — CS

people who want smart framing IOT enabled application and reduce network

6. CUSTOMER CONSTRAINTS — CC

Large farm owners can use wireless IoT applications to monitor the location, well-being, and health of their cattle.

5. AVAILABLE SOLUTIONS — AS

We analyzed 420 Smart Farming solutions. AgriBot, One Water, Saga Robotics, Desamis, and Plastomics develop 5 top solutions to watch out for

Explore AS, differentiate

Focus on J&P, tap into BE, understand RC

2. JOBS-TO-BE-DONE / PROBLEMS — J&P

Smart farming using IoT is a true way to reduce the usage of pesticides and fertilizers. Not only does precision farming help producers save water and energy and make farming greener but also significantly scale down on the use of pesticides and fertilizer.

9. PROBLEM ROOT CAUSE — RC

This includes issues with IoT uptime caused by environmental conditions, including extreme temperatures, rough device handling, WIFI availability/signal blockage, etc. Integration problems: Many new smart home devices require their own app that may or may not integrate with various routers, smart hubs and other systems in the home.

7. BEHAVIOUR — BE

the farming process, IoT devices installed on a farm should collect and process data in a repetitive cycle that enables farmers to react quickly to emerging issues and changes in ambient conditions.

Focus on J&P, tap into BE, understand RC

Identify strong TR & EM

3. TRIGGERS — TR

we are going to discuss the making of smart farming using IoT project. We are using a server to store the sensor data. The code and circuit diagram both are provided ...

4. EMOTIONS: BEFORE / AFTER — EM

before using soil moisture probes, inventory monitoring, and tracking of vehicles, among others after using livestock monitoring

10. YOUR SOLUTION — SL

The smart farming solution keeps an eye on every activity of crop production, which triggers instant alerts about its health, condition, and temperature requirement, and displays all the details on the interconnected smart gadgets.

8. CHANNELS of BEHAVIOUR — CH

user access the application increase agricultrual

based on the iot enabled application

Extract online & offline CH of BE

AMALTAMA