# **Problem-Solution fit** canvas 2.0

Purpose / Vision

# 1. CUSTOMER SEGMENT(S)

Farmers are the customers who are unable to predict the animals entry into the farming field. Interference of animals in agricultural lands causes a huge loss of crops.

### **6. CUSTOMER CONSTRAINTS**

9. PROBLEM ROOT CAUSE

The constraints that the customer face while animals intervention life span of the crops.

### 5. AVAILABLE SOLUTIONS

Customers uses fence to prevent the intervention of animals.

# AS

BE

СН

Explore AS, differentiate

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

**Extract online & offline CH of BE** 

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Define CS, fit into

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

# 2. JOBS-TO-BE-DONE / PROBLEMS

If animals entry into the farming lands the sensor will detect the animals and send the signal to the customers.

# J&P

TR

EM

CS

Due to the intervention of animals during growth of the crops customers faces the consequences.

### 7. BEHAVIOUR

CC

RC

SL

Finding an animals entry into the farming lands is always a difficult task for a customer.

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**Identify strong TR** 

Some of the triggers are advertisements in the

### 3. TRIGGERS

television and information from the experts.

### 4. EMOTIONS: BEFORE / AFTER

With the traditional farming were depressed due to the inability to predict the animals grazing in the fields using IoT system they are happy with the high yield of the healthy crops.

### **10. YOUR SOLUTION**

To surmount this issue an automated perspicacious crop aegis system is proposed utilizing Internet of Things (IoT).

### 8. CHANNELS of BEHAVIOUR

With help of various online channel farmers can buy the IoT based systems.

### 8.2 OFFLINE

Buying IoT based system from authorized shops

