Farmers and cultivators High cost, more power and sometimes

harmful to humans

Electric fences and scarecrows were the methods already used by farmers for crop protection

The existing electric fences method for crop protection is not considered as the best solution

Animals attack fields before harvest

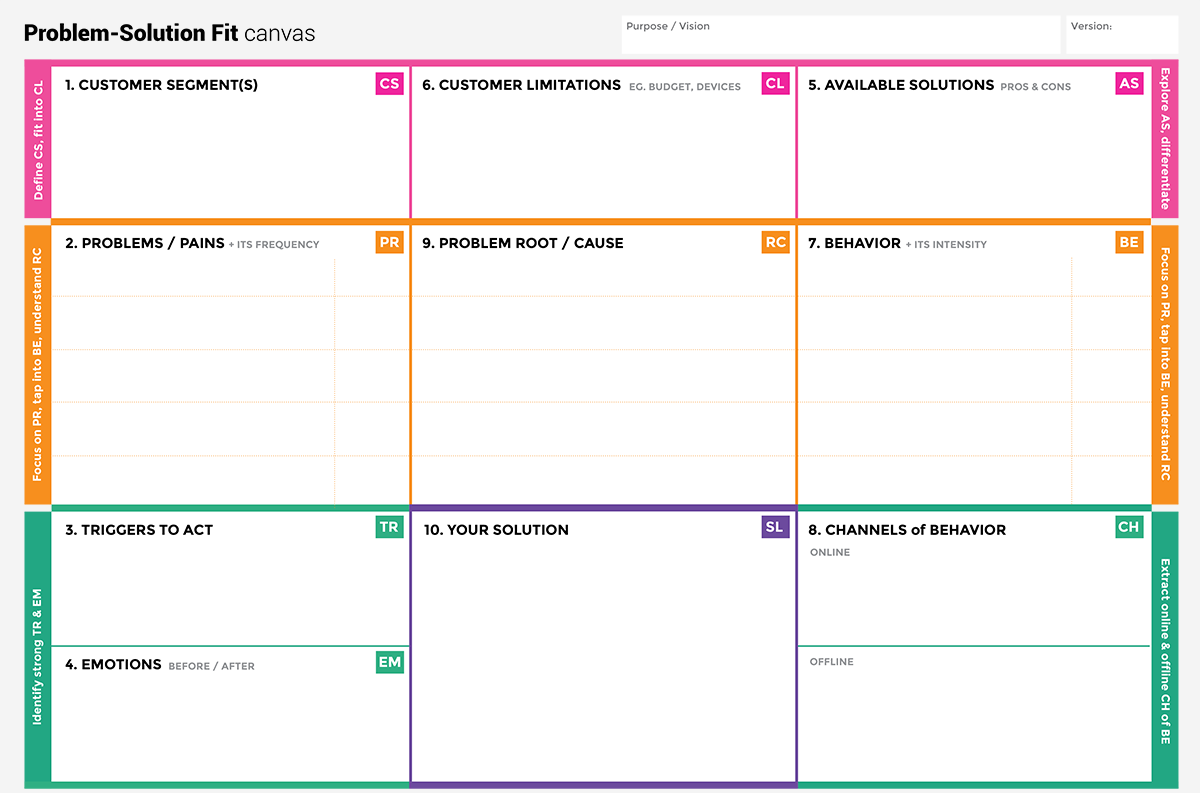
The animals in search of food, enter the field and damage all the crops before harvesting. It affects the yield terribly.

Directly related: Farmers made electric fences and scarecrow to fear the animals.

Indirectly related: Involved human

labours.

Whenever the animals attack the field, related behavior happens

* Seeing other farmers installing Smart crop protection system.
* Reading about the system in advertisements

Farmers get frustrated when their crops were destroyed / Being boosted and happy after the solution has installed.

The device will detect the animals and birds. It generates an alarm and avoid animals from destroying the crop.

The device will also monitor the soil moisture levels, temperature, humidity values and also control the motors.

Extract channels from behavior block

Extract channels from behavior block and made the setup available offline for customer development use.