

Define CS, fit into CC	<div><div>1. CUSTOMER SEGMENT(S)<div>CS</div></div><div>Farmers who want to protect their crops from animals without hurting them</div></div>	<div><div>6. CUSTOMER CONSTRAINTS<div>CC</div></div><div>constraints prevent the customers from taking action or limit their choices of solutions<ul style="list-style-type: none">Lack of Infrastructure: Even if the farmers adopt IoT technology they won't be able to communicateHigh Cost: Equipment needed to implement IoT in agriculture is expensiveLack of Security: Since IoT devices interact with older equipment they have access to internet connectivity.</div></div>	<div><div>5. AVAILABLE SOLUTIONS<div>AS</div></div><div><ul style="list-style-type: none">Choosing the right hardware for An IoT ecosystemBest ConnectivityLeveraging analyticsMonitoring IoT architectureEnsuring data security</div></div>	Explore AS, differentiate
	<div><div>2. JOBS-TO-BE-DONE / PROBLEMS<div>J&P</div></div><div><ul style="list-style-type: none">Identify and evaluate risks posed by wild and domestic animals.Consider some methods to prevent animal entry through the use of fences, noise cannons, or other deterrents.Reduce or eliminate animal attractants like standing water, cull piles, and nesting areas.Monitor and document animal activity on the farm.Conduct field assessments before harvest</div></div>	<div><div>9. PROBLEM ROOT CAUSE<div>RC</div></div><div>The root cause for the problem is to<ul style="list-style-type: none">To protect the crops from heavy rain fall and increase the yield.Generation of power .To protect copsTo make the farming easy and efficient</div></div>	<div><div>7. BEHAVIOUR<div>BE</div></div><div><ul style="list-style-type: none">. By Smokeing to prevent animalsFish or garlic natural emulsion;Beehive fencing;Electric fences</div></div>	

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

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I d e n t i f y s t r o n g T R	3. TRIGGERS TR It assisting farmers in trimming down generated wastes and boost productivity. Which is safe to both the animals and farmer.	10. YOUR SOLUTION SL Based on the problems occurred to protct crops the IOT Smart Crop Protection System for Agriculture is used to protect crops from animals without affecting them.	8. CHANNELS of BEHAVIOUR CH 8.1 ONLINE <ul style="list-style-type: none"> • using pesticides. • biological pest control • barrier based approaches such as Agro- Textiles 8.2 OFFLINE <ul style="list-style-type: none"> • plant breeding and genetic modification • Using Fences • Using Noise buzzer • Using Shield to prevent the animals 	I d e n t i f y s t r o n g T R
	4. EMOTIONS: BEFORE / AFTER EM Before the farmers had losses and angry due to the spoiling of crops after solution is adapted They spend their most time to enjoy and happy than repairing or watching crops.			