

Define CS, fit into CC	1. CUSTOMER SEGMENT(S) CS IOT Based Crop Protection System against Birds and Wild Animal Attacks Smart crop protection system from wild animals using Arduino Smart Crop Protection System from Animals and Fire using Arduino.	6. CUSTOMER CONSTRAINTS CC The fact that most of our farmers lack proper knowledge makes it even more erratic. A large portion of farming and agricultural activities are based on the predictions, which at times fail. Farmers have to bear huge losses and at times they end up committing suicide.	5. AVAILABLE SOLUTIONS AS Smart crop protection are extensive with easily implementation. the foremost function of our project is to monitor the crop growth using digital means. This will provide the accurate values of various parameters upon which the growth depends..	Explore AS, differentiate
Focus on J&P, tap into BE, understand RC	2. JOBS-TO-BE-DONE / PROBLEM J&P Crops in the farms are many times devastated by the wild as well as domestic animals and low productivity of crops is one of the reasons for this. It is not possible to stay 24 hours in the farm to sentinel the crops.	9. PROBLEM ROOT CAUSE RC The problem of crop protection by wild animals has become a major social problem in the current time. It requires urgent attention and an effective solution. In this project, we presented an integrative approach in the field of Internet of Things for smart Agriculture based on low power devices and open source systems. The main aim is to prevent the loss of crops and to protect the area from major threat to the agricultural areas.	7. BEHAVIOUR BE Our idea tries to digitalize farming and agricultural activities so that the farmers can check on the requirements of the crops and accurately predict their growth. This concept will surely accelerate their business to reach new heights and also be more effective.	Focus on J&P, tap into BE, understand RC
Identify strong TR & EM	3. TRIGGERS TR By installing this project we can trigger peoples by seeing their neighbour peoples make the utilization of technology more useful and reading about a more efficient solution in the news.	10. YOUR SOLUTION SL As our main intention to protect the crops and along with the generation of power using solar panel is established and the parameters to grow the crop according the suitable environment is created using greenhouse structure. Actuating roof of the greenhouse helps to protect the crop in any climatic conditions. Using IOT technology it helps the farmers to control their filed anywhere is simple and now it is cost effective.		8. CHANNELS OF BEHAVIOUR CH ONLINE: people may provide review and rating for the system. OFFLINE: People may provide a valuable resource and contribution to the organization.

