Proposed Solution for Smart croping

Problem Statement	Develop affordable app-based solution for soil health monitoring and suggest which crop to be sown based on it. (Technology Bucket :IOT,AI,ML etc.
Idea/Solution Description	The best ways to protect crop damage are by incorporating integrated pest and insect management.
Novelty	Smart farming like IOT ,Robotics and AI to increase the quantity and quality of products while optimizating the human labour.
Social Impact	Agriculture impacts society in many ways, including: supporting livelihoods through food,habitat and jobs;providing raw materials for food and other products and building strong economics through trade.
Business Model	Crop protection is the science and practice of managing plant diseases,weeds and other pests that damage crops and forestry.
Scalability of solution	Integration might be the use of crop residues to increase animal production and the use of manures to increase crop production.