SmartFarmer - IoT Enabled Smart Farming Application

Problem Statement

User Name		Needs of the User		Benefits of the User
Ramesh	needs a way to	Continuous monitoring	so that they	Can monitoring the plants growth and health.
Ramesh	needs a way to	Build a fertilizer management	so that they	Can determine which area need more fertilizer.
Ramesh	needs a way to	Fix labour shortage	so that they	Can increase the production.
Ramesh	needs a way to	Control insects and bugs	so that they	Can stop the affect of plant/crop growth.
Ramesh	needs a way to	Avoid farmers Suicide	so that they	Can save Farmers for Future
Ramesh	needs a way to	Fix a Good Price for his Yields	so that they	Can become a Financial stable Person in this Society
Ramesh	needs a way to	Save the fields from From birds,rats	so that they	Can avoid Losses of their Yields
Ramesh	needs a way to	Produce a Good yield	so that they	Can earn more Money for their quality of yields
Ramesh	needs a way to	Save the water	so that they	Can use that water on summer times
Ramesh	needs a way to	Increase the income	so that they	Can change their lifestyle and economic status
Ramesh	needs a way to	Avoid the power	so that they	Can watering his field on correct time
Ramesh	needs a way to	Changing the cropping times	so that they	Can avoiding affect of harvesting on rainy season
Ramesh	needs a way to	Use the sensor to detect smoke and start the water to avoid huge loss	so that they	Can save the crop when field on fire
Ramesh	needs a way to	maintain the fields at anytime from anywhere	so that they	Can work easily and smart using the IOT
Ramesh	needs a way to	Minimize the cost of IOT Expensive	so that they	Can Easily Buy and Use the IOT Technology
Ramesh	needs a way to	Know the weather condition using the sensor	so that they	Can know the weather conditions to keep his yields