SmartFarmer - IoT Enabled Smart Farming Application

Problem Statement

User Name		Needs of		Benefits of
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 Cut	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	Increase the quantity of milk	so that they	Maintain the cow correctly
Ramesh	needs a way to	maintain the fields at anytime from anywhere	so that they	Can work easily using smart way
Ramesh	needs a way to	Monitor the growth of the plant	so that they	Should maintain the soil nutrients
Ramesh	needs a way to	Check the weather conditions	so that they	Can know the weather conditions to keep his yields