



AI-Driven Agricultural and Logistics Transformation

Precision Farming and Warehousing Excellence

Integrated Software System

- Produce Tracking via collaborating with Farmer's produce receivers
 - Mill Owners, third party vendors, etc...
- Understanding farmers produce
 - Land a farmer owns & produce he is making from it
- Suggestion on which type of planting should happen
 - Commercial crops
 - Daily needs crops
 - Medical properties/herbs analysis



Tools:



• Ai Powered Sensors



• Weather quality Analysis



• Soil quality Analysis

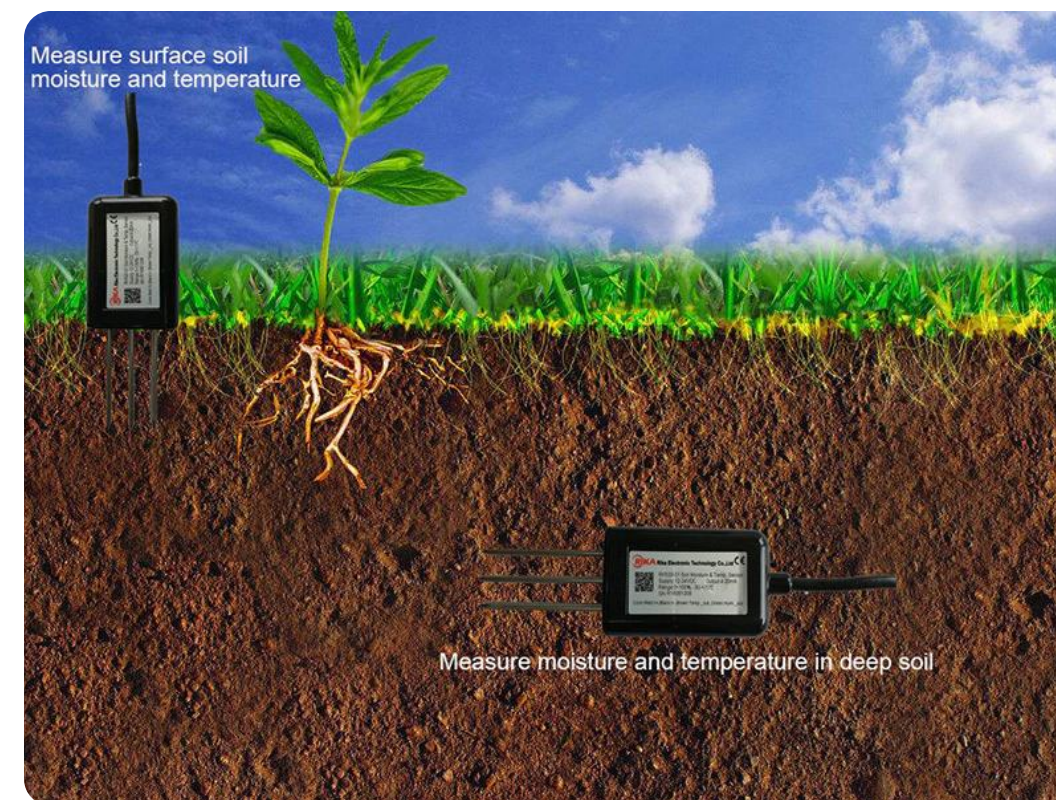
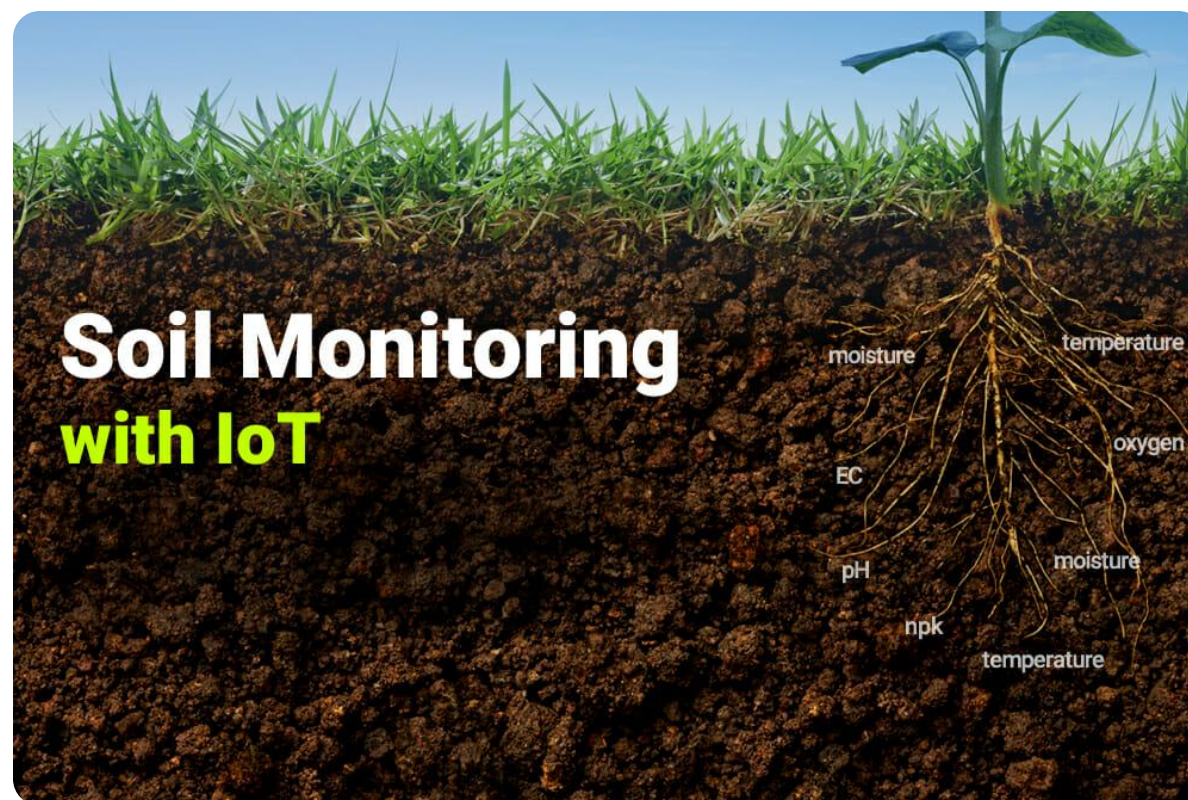


• Crop Growth Analysis

Precision Farming:

AI-powered precision farming has emerged as a game-changer in agriculture, leveraging cutting-edge technology to optimize planting, fertilizing, and harvesting processes. This innovative approach enables farmers to enhance crop yields, reduce waste, and make informed decisions throughout the agricultural lifecycle. By leveraging advanced analytics and artificial intelligence, precision farming is transforming traditional farming practices into a more efficient, sustainable, and productive model.

Solutions:



Soil Monitoring for

- Soil Quality analysis
- Soil defects detection



Warehousing Management:

Solutions:



Abnormalities detection



Fire hazards suppression system





Weather Monitoring

90% of crop losses result due to weather events. 25% of those losses could have been prevented by predictive weather modelling



Better Irrigation System

Weather patterns analysis
Identification of optimal time to reduce water wastage





Auto Detection of
Fruits/Vegetables/
Crop Defects



Auto Grading
System





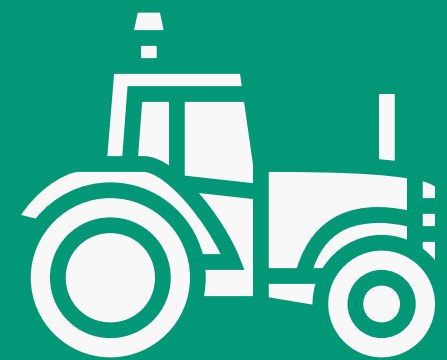
Suggestions on
which type of planting should happen
Best time to seed plant
Type of pesticides to use
Quantity of pesticides to use



**Crop Health
monitoring & Reports**



In & Out Vehicle Tracking System



Inventory Management System

