

KRISHI MITRAA

Your Virtual Farm



TEAM NAME: **CODE BUDDIES**

TEAM ID : **T-067**



WHY KRISHI ?

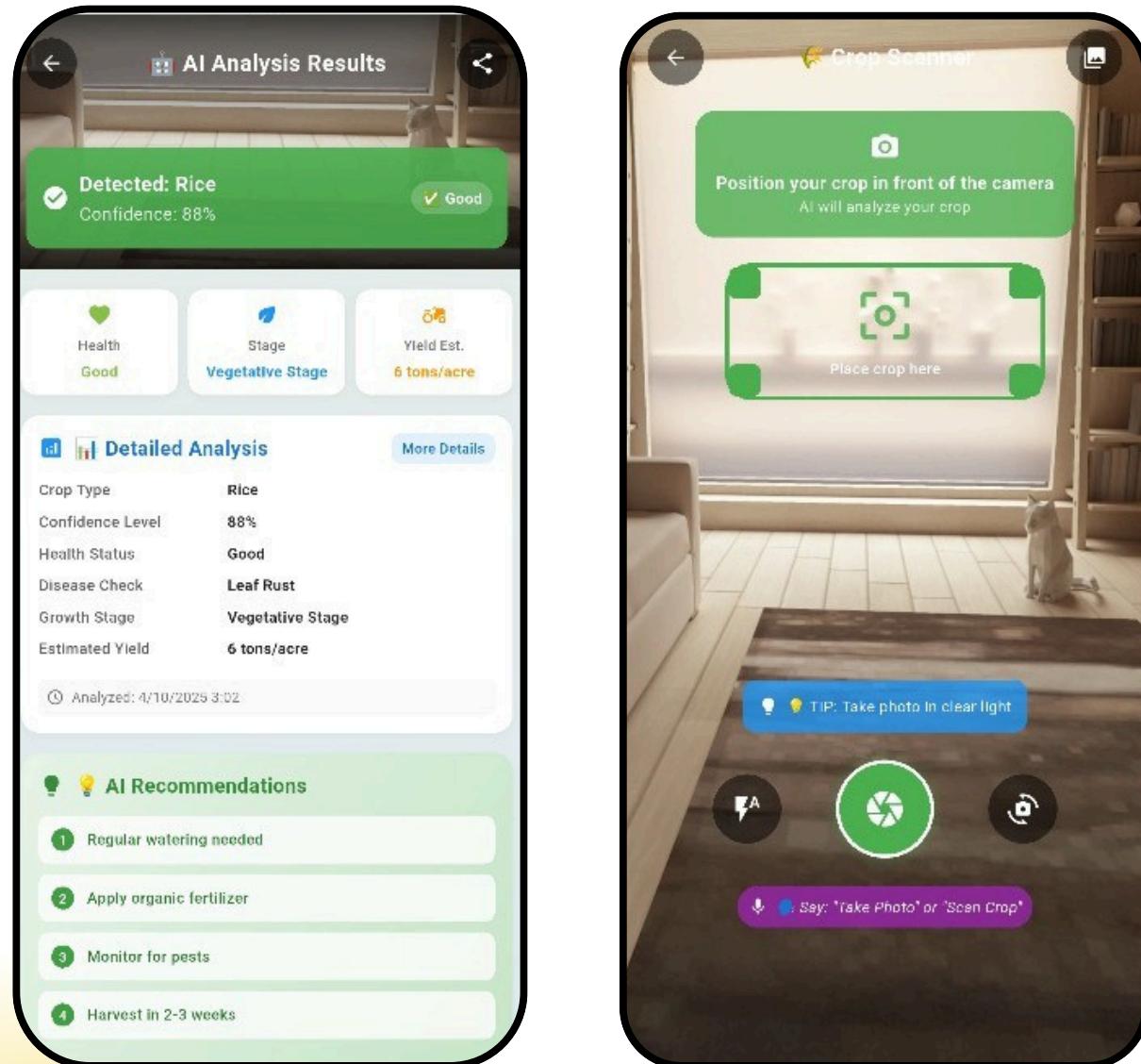
- ➡ **No personalized advisory**
- ➡ **Outdated practices**
- ➡ **No right guidance**
- ➡ **Soil and income at risks**



HOW KRISHI ?

- ➡ **Virtual Farming**
- ➡ **Deep learning crop detection**
- ➡ **Reality based scenarios**
- ➡ **Ai advisor**

FUNCTIONALITIES



Imaginary land

2D Virtual land

OWN Virtual land

Deep Learning Detection of real land

Realtime Scenarios

Farmer made their own scenarios

AI Advisor

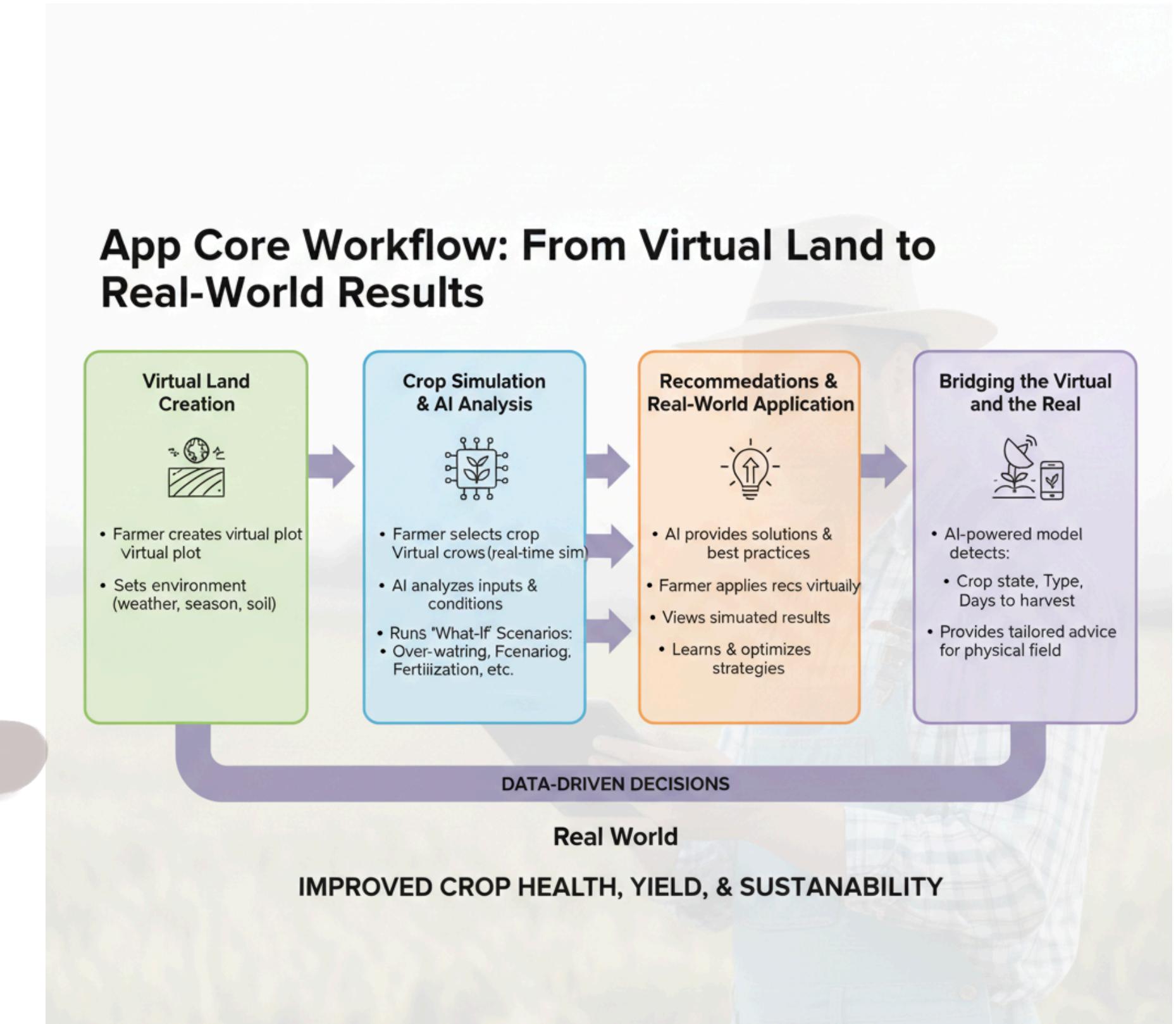
Recommendation enhancement and solution

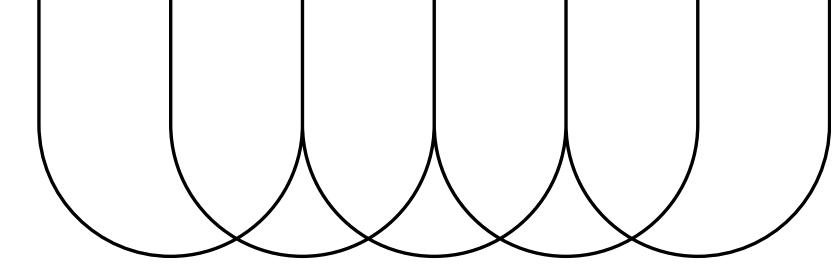
RT Prize Monitoring

Real time monitoring of market crop price

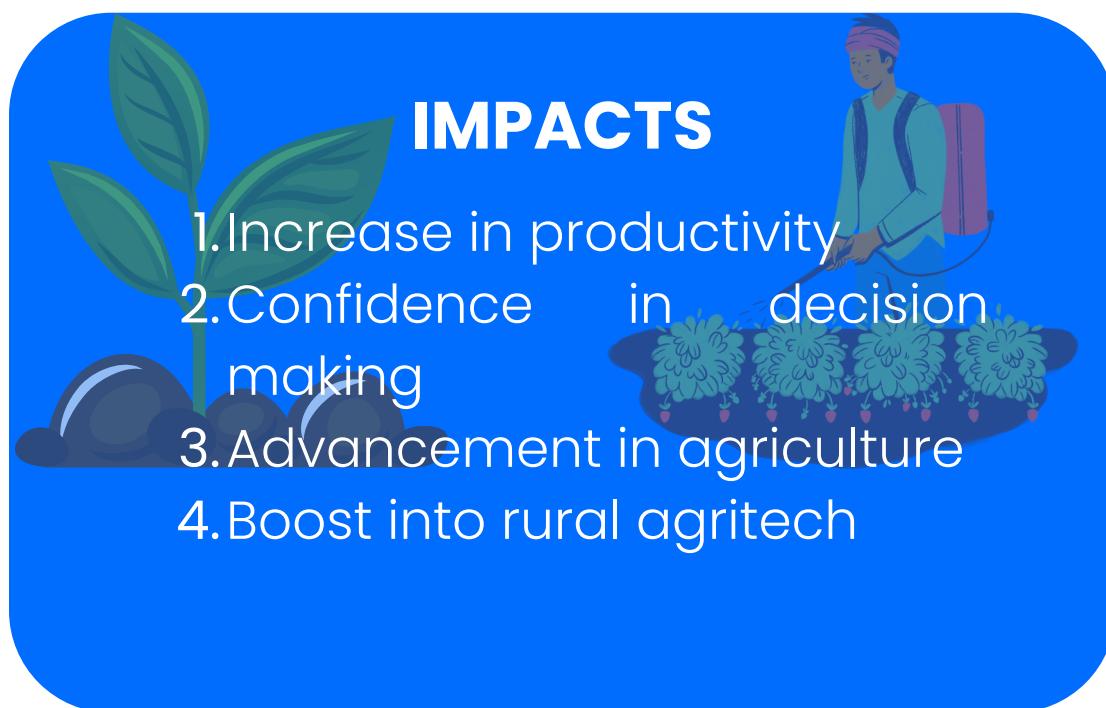
Core Working

- 01 Create Virtual Farm Setup
- 02 AI-Powered Simulation
- 03 Smart Recommendations
- 04 Virtual-to-Real Link
- 05 Real-Time Crop Analysis:



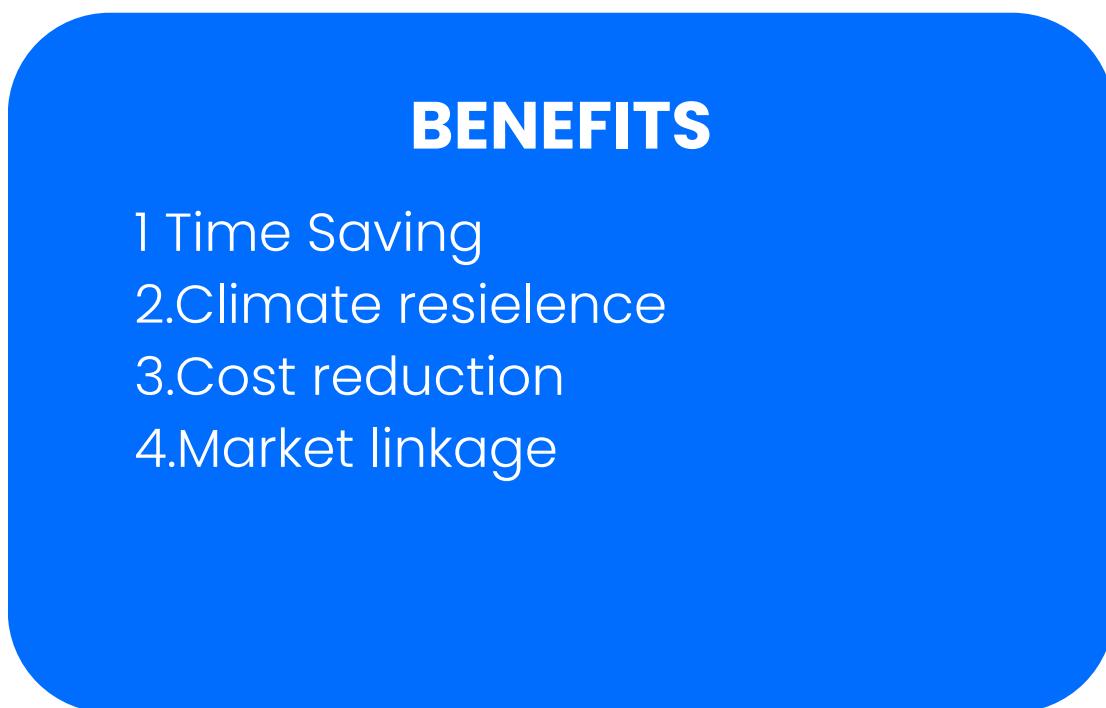


IMPACT AND BENEFITS



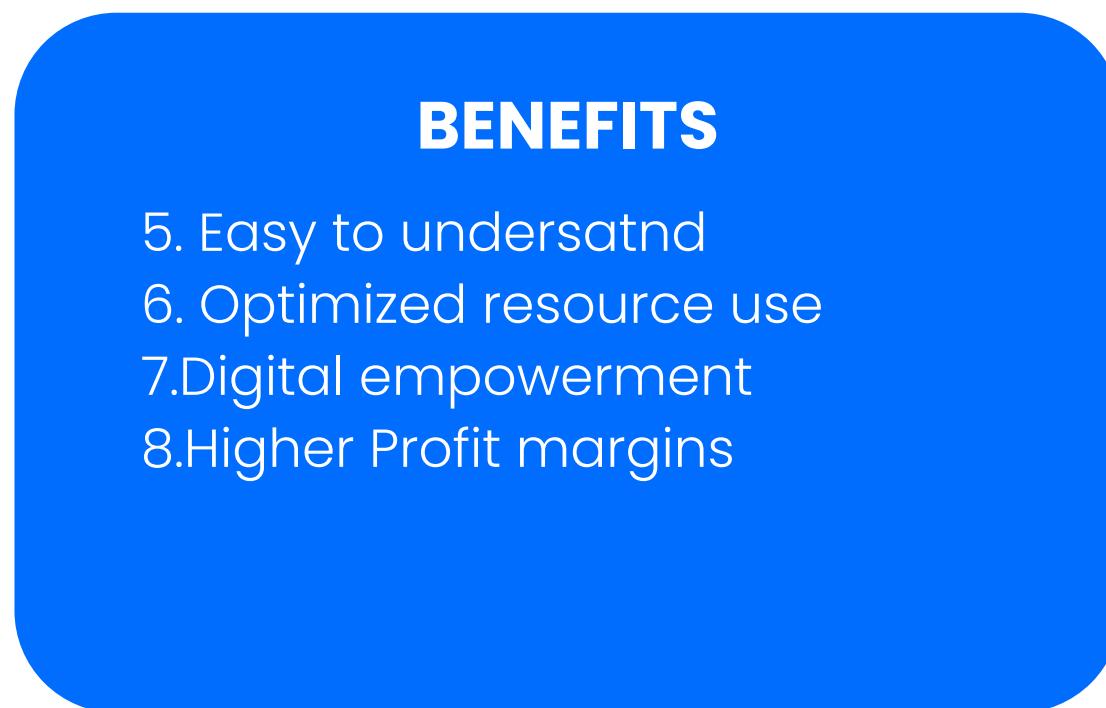
IMPACTS

- 1. Increase in productivity
- 2. Confidence in decision making
- 3. Advancement in agriculture
- 4. Boost into rural agritech



BENEFITS

- 1. Time Saving
- 2. Climate resilience
- 3. Cost reduction
- 4. Market linkage



BENEFITS

- 5. Easy to understand
- 6. Optimized resource use
- 7. Digital empowerment
- 8. Higher Profit margins



THANK YOU

Team :- Code Buddies

