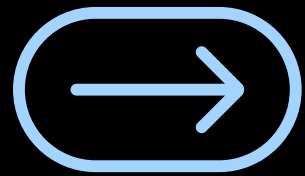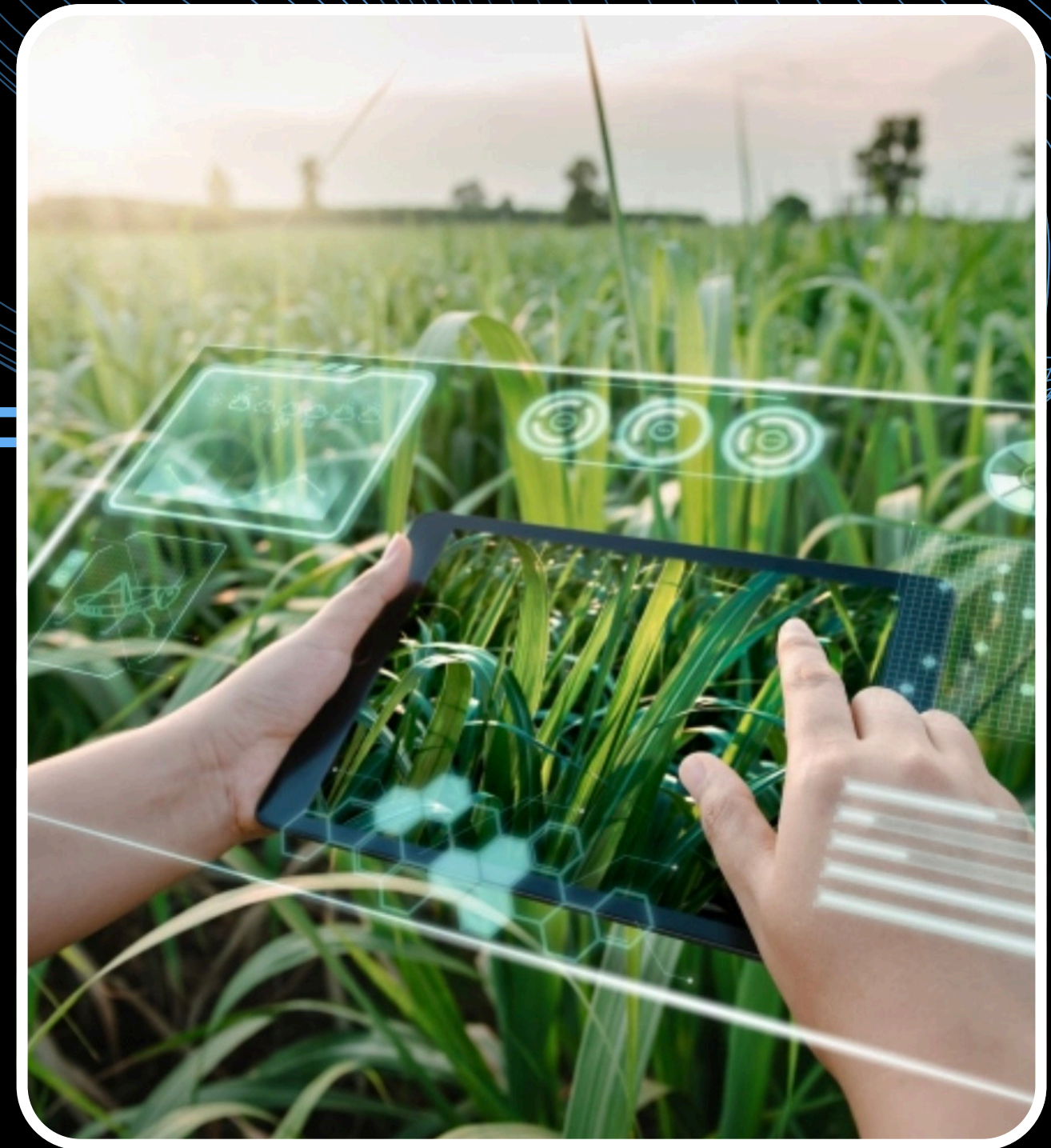Smart Farming

# AI and Technology in Agriculture

Design Made Simple, Powered by AI

# scope of project



**Utilising data from sensors, drones, to manage crops . Reducing the over use of chemical**

**Machines and robots for tasks for such as planting, weeding, harvesting.**

**Implement smart, AI Driven irrigation system that use real time data on soil moisture and weather conditions.**

# Benefits



- High product & yield

- Environmental protection

- Smart irrigation and data analysis minimize water, fertilizer, and pesticides use.

- Reduce chemical application and lower ecosystem impact

# conclusion

**An AI-powered graphic design app with:**

The scope of ai is vest and transformative, offering solution to major challenges like food security, resource scarcity and climate change. AI agriculture helps farmers make mush smarter decision using technology. The goal is to make farming more efficient and sustyfor the future. It's about using computer and robots to grow more food in less resources.