

GreenSight-AI: Cultivating the Future of Agriculture

Welcome, investors and agricultural leaders! We are Group9,
thrilled to present our groundbreaking project: [GreenSight-AI](#).



Addressing Core Challenges in Traditional Agriculture



Disease Identification Difficulties

Farmers struggle with timely and accurate disease recognition, leading to delayed responses and significant crop losses.



Unrefined Management Practices

Inefficient, labor-intensive methods often result in wasted resources and suboptimal yields.



Over-reliance on Personal Experience

Knowledge transfer is inconsistent, and new farmers lack immediate access to expert agricultural guidance.

These challenges directly impact crop yields, resource efficiency, and ultimately, farmers' profitability. GreenSight-AI is engineered to overcome these hurdles.

Introducing GreenSight-AI : Your Intelligent Farm Companion

Smart Disease Analysis

Utilize mobile photography for rapid and precise identification of plant diseases, offering instant diagnostic capabilities.

AI Agronomy Recommendations

Beyond diagnosis, our platform provides tailored management solutions and preventative strategies for optimal crop health.

Data-Driven Insights

Visualize farm data with intuitive dashboards, enabling users to understand growth trends and make informed decisions.

GreenSight-AI is an integrated, intelligent platform designed to revolutionize agricultural management.

The Evolution of GreenSight-AI : From Concept to Reality



02

V1.0: Early Demo Release

Our first functional prototype, demonstrating basic disease identification and initial user interface. [Watch the V1.0 demo video to see our initial vision!](#)

03

V2.0: Final Release & Full Functionality

The culmination of extensive development and feedback, offering a robust, user-friendly, and comprehensive solution.

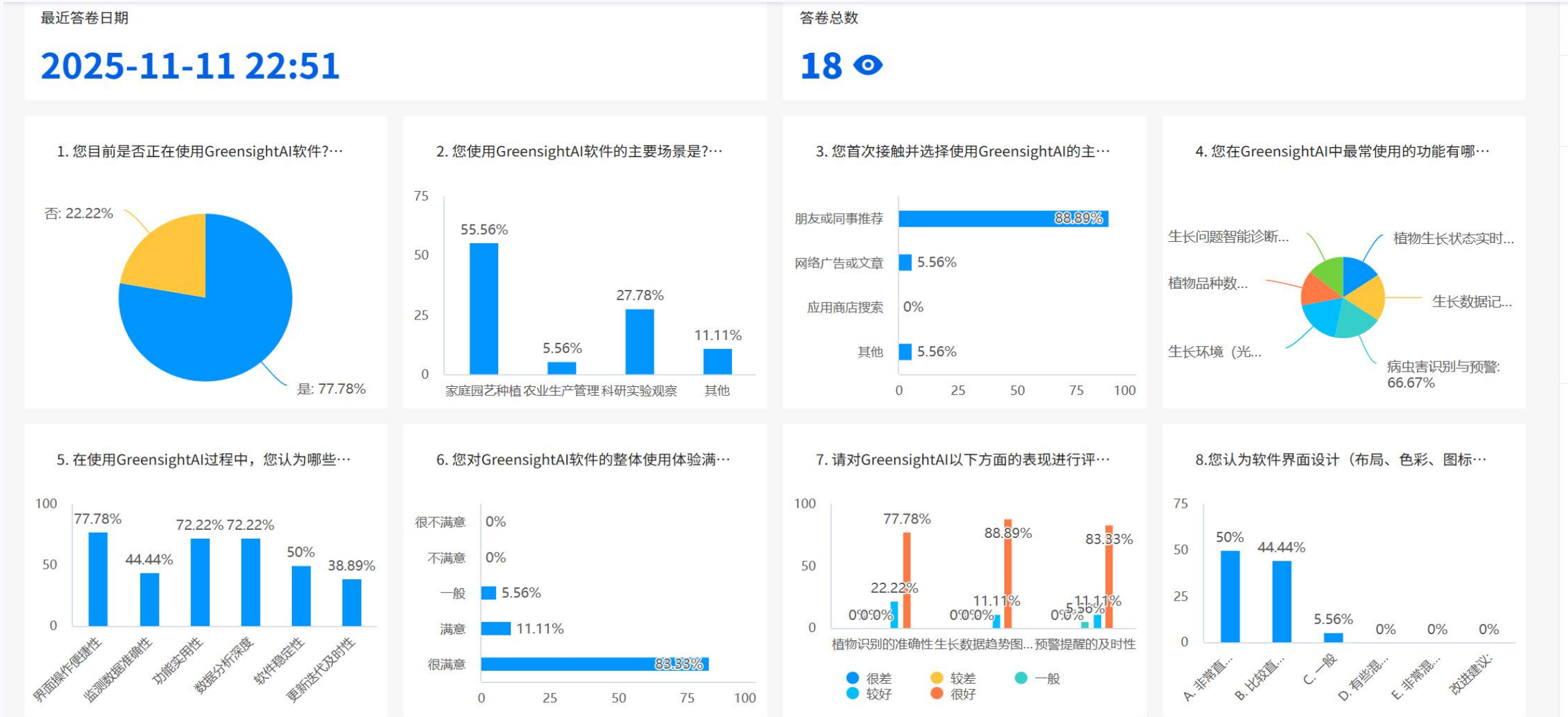
Our iterative development journey has been instrumental in shaping GreenSight-AI into the powerful tool it is today.

插入视频

Insightful Guidance: Mentor Feedback

"The GreenSight-AI team has shown remarkable dedication in translating complex agricultural science into an accessible, impactful tool for farmers. Their responsiveness to feedback, especially regarding user experience and practical application, has been pivotal in shaping V2.0 into a truly valuable solution."

Valuable insights from our mentors have significantly refined our platform, ensuring it meets the real-world needs of farmers.



Experience the Leap: GreenSight-AI V2.0

Live Demo

Experience V2.0!

We invite you to click the link on the screen to personally experience the powerful features of **GreenSight-AI V2.0**.

Witness the enhanced smoothness and comprehensive functionality firsthand!

<https://greensight-ai-ui-ux-li59.bolt.host>



User-Centric Development: Feedback & Refinement

Through over 15 user tests, we transformed direct feedback into tangible improvements, ensuring V2.0 is both powerful and user-friendly.

V1.0 User Pain Points

- 1.The visual model failed to be deployed successfully.
- 2.The UI interface is not aesthetically pleasing.

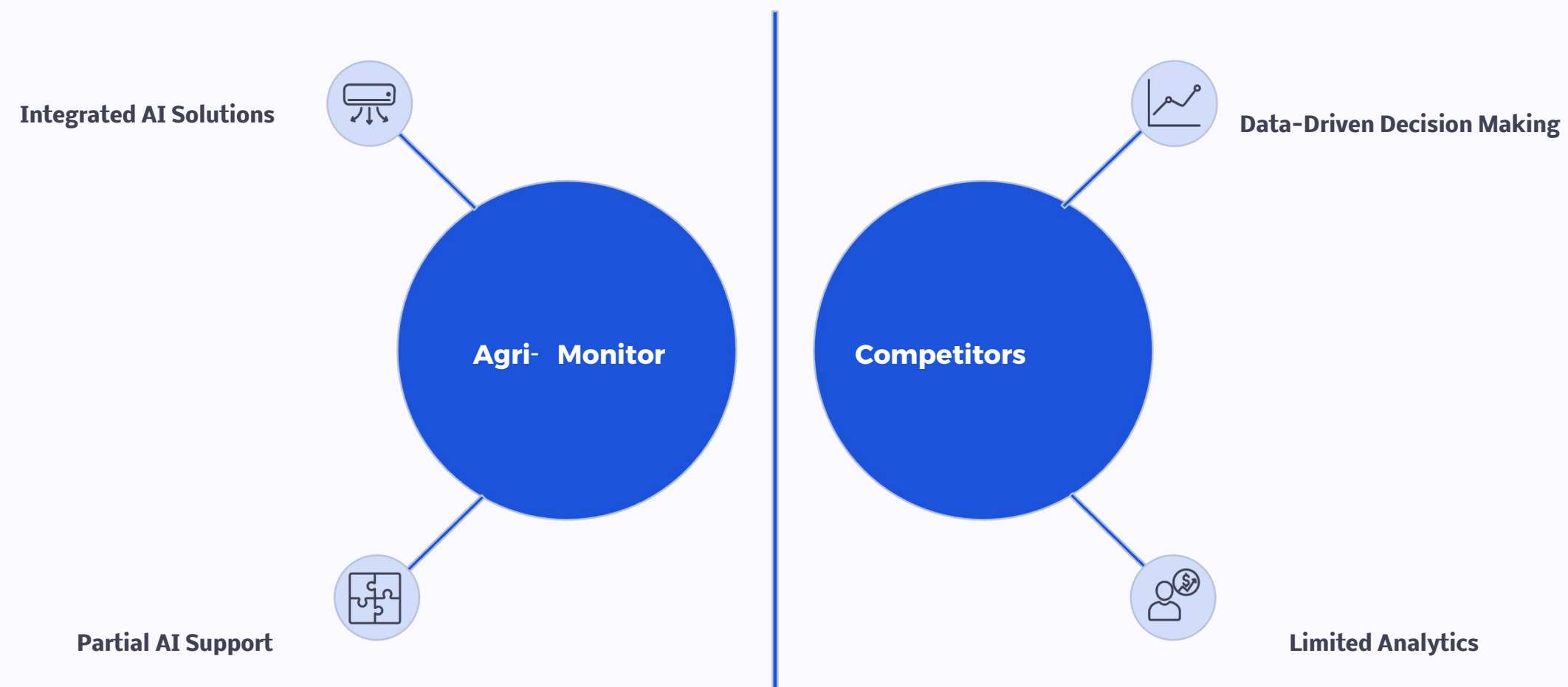


V2.0 Solutions

1. We consulted our professional course professor and completed the deployment under his guidance.
2. More attractive pictures were added to the loading interface of the app, and the operation interface was optimized to make it more concise.



Market Landscape & Competitive Edge



Our in-depth competitive analysis reveals **GreenSight-AI** 's distinct advantages in feature integration and pricing strategy, setting us apart in the agritech market.

Key Strengths & Market Opportunities

Integrated AI Solution

A unified platform for diagnosis, advice, and data, reducing the need for multiple disparate tools.

Data-Driven Decision Making

Empowering farmers with actionable insights derived from visualized farm data.

Targeting Small & Medium Farmers

Filling a crucial gap by providing sophisticated tech accessible to a broader agricultural demographic.

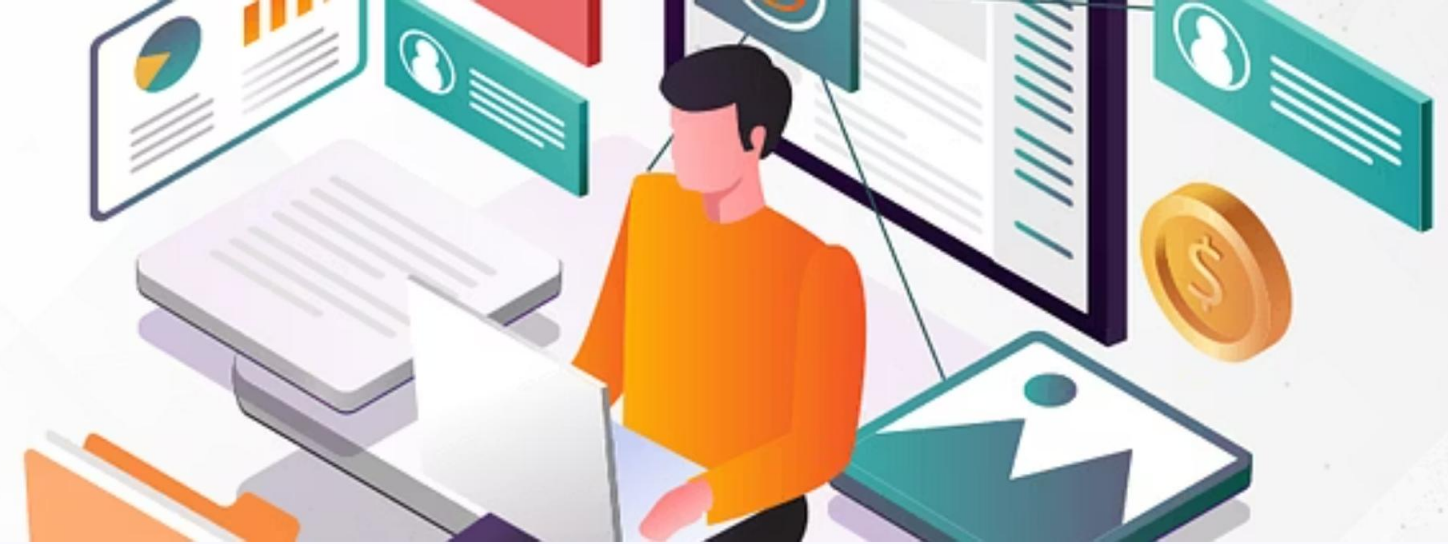
The market demands consolidated solutions, technology accessible at the grassroots level, and the unlocking of data's potential - all areas where **GreenSight-AI** excels.

Market Landscape & Competitive Edge

Dimension	GreenSight AI (Yours)	Competitors
Target Users	Research greenhouses and home growers combined	Competitors typically focus on only one market (commercial / home / farmers)
Environmental Control	App-based direct control of temperature, humidity, etc.	Commercial systems monitor only; Gardyn controls but only its own hardware; Plantix/Nuru have no control features
Computer Vision Scope	Specialized in Solanaceae disease detection (depth)	Competitors cover many crops (breadth), but may lack deep optimization for Solanaceae
AI Assistant / LLM	Conversational language model for real-time agronomy advice	Gardyn's Kelby has limited conversational ability; Plantix/Nuru give suggestions but not LLM-level dialogue; Fermata/ecoation mainly provide dashboards
Hardware Dependency	Aiming for hardware-agnostic app that works with many sensors	Most competitors bundle proprietary hardware (ecoation robots, Gardyn hydroponic towers)
Use-Case Depth	Potential to deeply optimize for "Solanaceae + greenhouse/home microclimate"	Competitors focus on broad multi-crop solutions, not deep optimization for one crop family

DIGITAL MARKETING

Metrics & KPIs



Driving Adoption: Outreach & Impact

Targeted Promotion

Our strategic focus on WeChat communities and university channels has proven highly effective.

- Engaging promotional materials designed for diverse audiences.
- Leveraging digital platforms for maximum reach.

Proven Market Acceptance

Significant exposure in key agricultural and tech communities.

High click-through rates indicating strong initial interest.
Impressive user conversion rates validating product appeal.

The positive user response and successful outreach campaigns demonstrate strong market validation for **GreenSight-AI**.

Q&A

GreenSight AI project team

Thank you for your listening!