

Smart Storage for Maximum Grain Protection

An Al-powered grain storage management system that ensures optimal conditions, prevents spoilage, and reduces losses through real-time monitoring, predictive analytics, and automated alerts.

Protect Your Harvest, Maximize Your Profits



Silo Pilot is an advanced Alpowered storage management system designed to optimize grain storage, monitor environmental conditions, and prevent losses due to spoilage, pests, and improper handling. By integrating IoT sensors, AIdriven analytics, and real-time monitoring, this tool ensures that stored grains maintain their quality, extending shelf life and reducing post-harvest losses. It provides farmers and storage facility managers with critical insights such as temperature, humidity, moisture levels, and pest activity, enabling them to take timely corrective actions.

Key Benefits



Real-Time Monitoring:

Tracks temperature, humidity, and moisture levels to prevent spoilage.

Automated Alerts & Notifications: Sends alerts for any storage anomalies, such as increased humidity or pest activity.





AI-Based Storage
Optimization: Recommends
the best storage conditions
based on grain type and
environmental factors.



Pest & Contamination Control: Detects pest infestations early, reducing the risk of large-scale grain damage.

Inventory Management:

Tracks stored quantities, expiration dates, and salesready conditions.



Remote Access & Control:

Allows farmers to monitor and manage storage conditions from anywhere via a mobile app.







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