From Farm to Market: 25% Cost Savings with Digital Agriculture Platforms

The client, a large agriculture enterprise, wanted to modernize their operations by developing a custom digital platform that could be used by both users and growers. The primary goal was to improve communication between stakeholders, increase efficiency in tracking crop yields, and streamline resource management. Additionally, the platform needed to be integrated with the company's supply chain operations and their existing SAP system to ensure seamless data flow and operational visibility.

Key Features of the Solution:

1. Real-time crop monitoring and resource management tools for growers, including weather predictions and soil health analysis.
2. Supply chain integration to allow for real-time tracking of crop movements, logistics management, and automated reporting.
3. SAP integration to ensure that all operational data from the platform was seamlessly fed into the company's ERP system, enabling efficient financial management, procurement, and inventory tracking.
4. User-friendly mobile app for growers to access the platform from remote areas, providing real-time data and insights on the go.

Results:

1. 35% increase in supply chain efficiency, with better tracking of crop yields and logistics.
2. 25% reduction in operational costs due to improved resource allocation and data-driven decision-making.
3. 20% boost in grower productivity through real-time monitoring and analytics, enabling proactive farming decisions.
4. Full integration with SAP ensured a single source of truth for all operational data, improving accuracy and reducing manual data entry errors.

Development of Custom Digitization Platform for a Latin American Agriculture Enterprise