



# Custom Software Dev for Agricultural Drone Company

## PROJECT DETAILS

 Custom Software Development, Enterprise App Modernization, AR/VR Development

 Feb. 2024 - Aug. 2025

 \$50,000 to \$199,999



*"Their team was responsive to our feedback and handled requested changes in a practical and cooperative way."*

## PROJECT SUMMARY

SDLC Corp developed a system for an agricultural drone company. The team used Digital Twins, AR/VR, hardware-software synchronization, and Odoo ERP to build the system.

## PROJECT FEEDBACK

The new solution reduced manual coordination across sales, service, inventory, and field operations by 40%. SDLC Corp delivered most key items within the planned timelines. Moreover, they were responsive to feedback and cooperative in handling requested changes.



## The Client

Please describe your company and position.

I am the Executive of Mama Drones

Describe what your company does in a single sentence.

Mama Drones is an agriculture-focused drone service company in India that provides advanced drone solutions for farmers, rural businesses, and agricultural operations. The company offers agricultural drone sales, drone spraying services, drone training, repair, maintenance, and multilingual customer support to make drone technology more accessible, reliable, and useful for modern farming.

## The Challenge

What specific goals or objectives did you hire SDLC Corp to accomplish?

- Digitization of manual process
- Improve efficiency

-  Executive, Mama Drones
-  Other industries
-  Aurangabad, India

### CLIENT RATING

5.0

Overall Score

Quality: 5.0

Schedule: 5.0

Cost: 5.0

Would Refer: 5.0



## The Approach

How did you find SDLC Corp?

Referral

Why did you select SDLC Corp over others?

Close to my geographic location

How many teammates from SDLC Corp were assigned to this project?

15+

Describe the scope of work in detail. Please include a summary of key deliverables.

Our requirement was to digitize Mama Drones' drone and agri-tech operations with a better system for managing drone hardware, field workflows, training, inventory, customers, and service operations. SDLC Corp helped us build a connected solution using Digital Twins, AR/VR, hardware-software synchronization, and Odoo ERP.

They created virtual drone models, improved AR/VR accuracy through hardware-software sync, enabled field and spraying visualization, and streamlined our internal business workflows.

Main Deliverables:

Digital Twin drone models with hardware-software sync  
AR/VR drone training, field demos, and maintenance walkthroughs  
Farm boundary and spraying path visualization  
Odoo ERP setup for leads, customers, inventory, scheduling, invoicing, and support





## The Outcome

What were the measurable outcomes from the project that demonstrate progress or success?

1. 30–40% reduction in manual coordination across sales, service, inventory, and field operations.
2. 40–50% better training/demo experience using AR/VR drone models, field visualization, and maintenance walkthroughs.
3. 25–30% faster lead and customer follow-up through Odoo-based CRM and workflow tracking.

Describe their project management. Did they deliver items on time? How did they respond to your needs?

1. The project ran from February 2024 to August 2025, with a generally structured and milestone-based delivery approach.
2. Most key items, including AR/VR workflows, Digital Twin features, and Odoo ERP modules, were delivered within the planned timelines, with somewhat delay in between but it was generally minimal.
3. Their team was responsive to our feedback and handled requested changes in a practical and cooperative way.

What was your primary form of communication with SDLC Corp?

- In-Person Meeting
- Virtual Meeting
- Email or Messaging App

What did you find most impressive or unique about this company?

cooperation and technical expertise with good understanding of our requirements.

Are there any areas for improvement or something SDLC Corp could have done differently?





There was a minor misunderstanding around one project delivery item, but their team resolved it quickly and professionally. It could have been avoided with slightly clearer documentation or confirmation at that stage, but overall it did not affect the project outcome.

