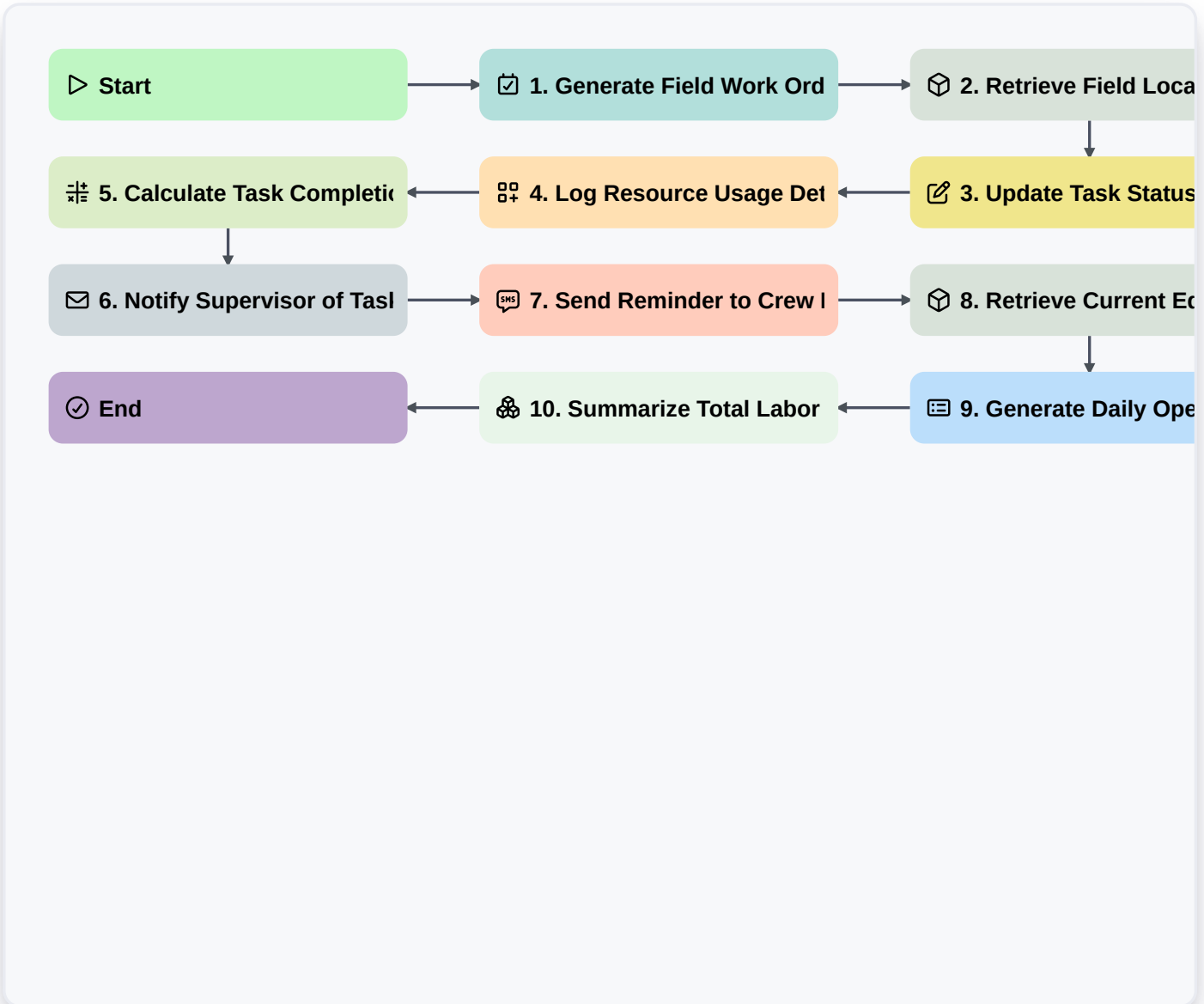


Farm Task Assignment & Tracking Workflow For Agriculture Operations



▷ **Start**

Start of the Workflow/Process.

 **1. Generate Field Work Order**

Create a new task for field activities (e.g., planting, spraying, harvesting).

 **2. Retrieve Field Location Data**

Get necessary GPS coordinates and field boundary information for the current task.

 **3. Update Task Status & Progress**

Update the status of the assigned task (e.g., 'In Progress', 'Completed', 'On Hold').

 **4. Log Resource Usage Details**

Create a new record logging resources consumed (labor hours, fuel used, seed quantity) for the task.

 **5. Calculate Task Completion Percentage**

Calculate the percentage completion based on initial scope vs. logged work/area covered.

✉ **6. Notify Supervisor of Task Completion**

Automatically email the supervisor upon task finalization with summary details.

📱 **7. Send Reminder to Crew Member**

Send an SMS reminder to the assigned crew member before the task start time.

📦 **8. Retrieve Current Equipment Details**

Fetch the specifications and status of the machinery assigned to the task.

📄 **9. Generate Daily Operations Report**

Compile all logged task entries, resource usage, and status updates into a structured daily report.

📊 **10. Summarize Total Labor Hours by Task**

Aggregate all logged labor hours for the day to provide a total workforce measure.

✅ **End**

Start of the Workflow/Process.