

Food Safety Inspection Workflow: HACCP & Compliance Management



▶ Start

Start of the Workflow/Process.

📦 1. Get Inspection Checklist Items

Retrieve the standardized list of required inspection items from the master checklist data model.

✅ 2. Assign Initial Inspection Task

Create the primary inspection task for the assigned inspector.

📝 3. Record Inspection Finding/Observation

Allows the inspector to update the status (Pass/Fail/N/A) and provide detailed notes for each checklist item.

📋 4. Log Corrective Action Item

Generate a new entry for any non-compliant finding, tracking required corrective actions.

📊 5. Calculate Overall Compliance Score

Automatically calculate the percentage of completed items vs. total items inspected.

✉ **6. Notify Supervisor of Completion**

Send automated email notification to the supervisor upon final submission of the inspection report.

📅 **7. Schedule Follow-up Audit**

If major non-compliances are found, automatically create a follow-up audit task for relevant personnel.

📄 **8. Generate Final HACCP Compliance Report**

Compile the completed inspection data into a formal, shareable, and auditable HACCP report.

📦 **9. Retrieve Facility Details**

Fetch necessary site/facility identification and scope information to tailor the inspection.

📱 **10. Send Immediate Alert for Critical Failure**

Send urgent SMS alerts for immediate safety hazards or critical failures detected during the inspection.

✅ **End**

Start of the Workflow/Process.