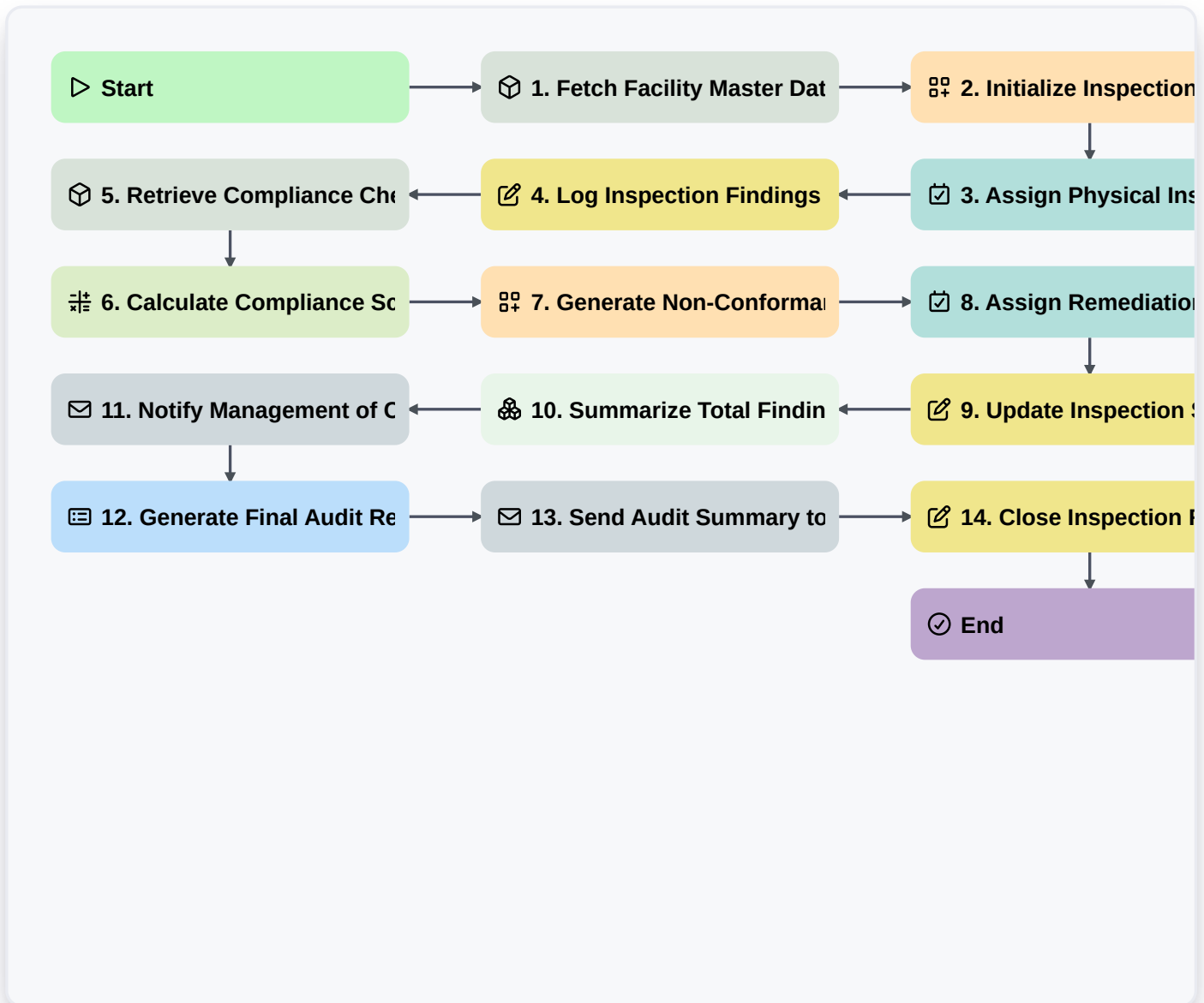


Facility Inspection And Auditing Process



Start

Start of the Workflow/Process.

1. Fetch Facility Master Data

Retrieve the list of all facilities and their associated site managers from the Facility Data Model.

2. Initialize Inspection Record

Create a new entry in the 'Inspections' data model to track the current audit instance.

3. Assign Physical Inspection Task

Create a task for the assigned Field Auditor to perform the on-site walkthrough.

4. Log Inspection Findings

Update the Inspection entry with observations, photos, and notes captured during the audit.

5. Retrieve Compliance Checklist

Fetch the specific regulatory requirements and safety checklists tied to the facility type.

6. Calculate Compliance Score

Execute a formula to calculate the percentage of passed vs. failed items in the audit.



7. Generate Non-Conformance Report (NCR)

If a failure is detected, create a new entry in the 'Defects/Non-Conformance' data model.

8. Assign Remediation Task

Create a task for the Facility Manager to address the identified non-conformance items.

9. Update Inspection Status

Update the main Inspection entry status to 'Review Required' or 'Closed'.

10. Summarize Total Findings

Aggregate all 'Defect' entries linked to this inspection to count total critical failures.

11. Notify Management of Critical Failures

Send an automated email to the Operations Director if the Compliance Score falls below the threshold.

12. Generate Final Audit Report

Create a comprehensive PDF/Report summarizing the inspection results, photos, and findings.

13. Send Audit Summary to Site Manager

Send the completed Audit Report and any pending remediation tasks to the site manager's email.

14. Close Inspection Record

Update the Inspection entry to 'Completed' and lock it from further editing.

End

End of the Workflow/Process.