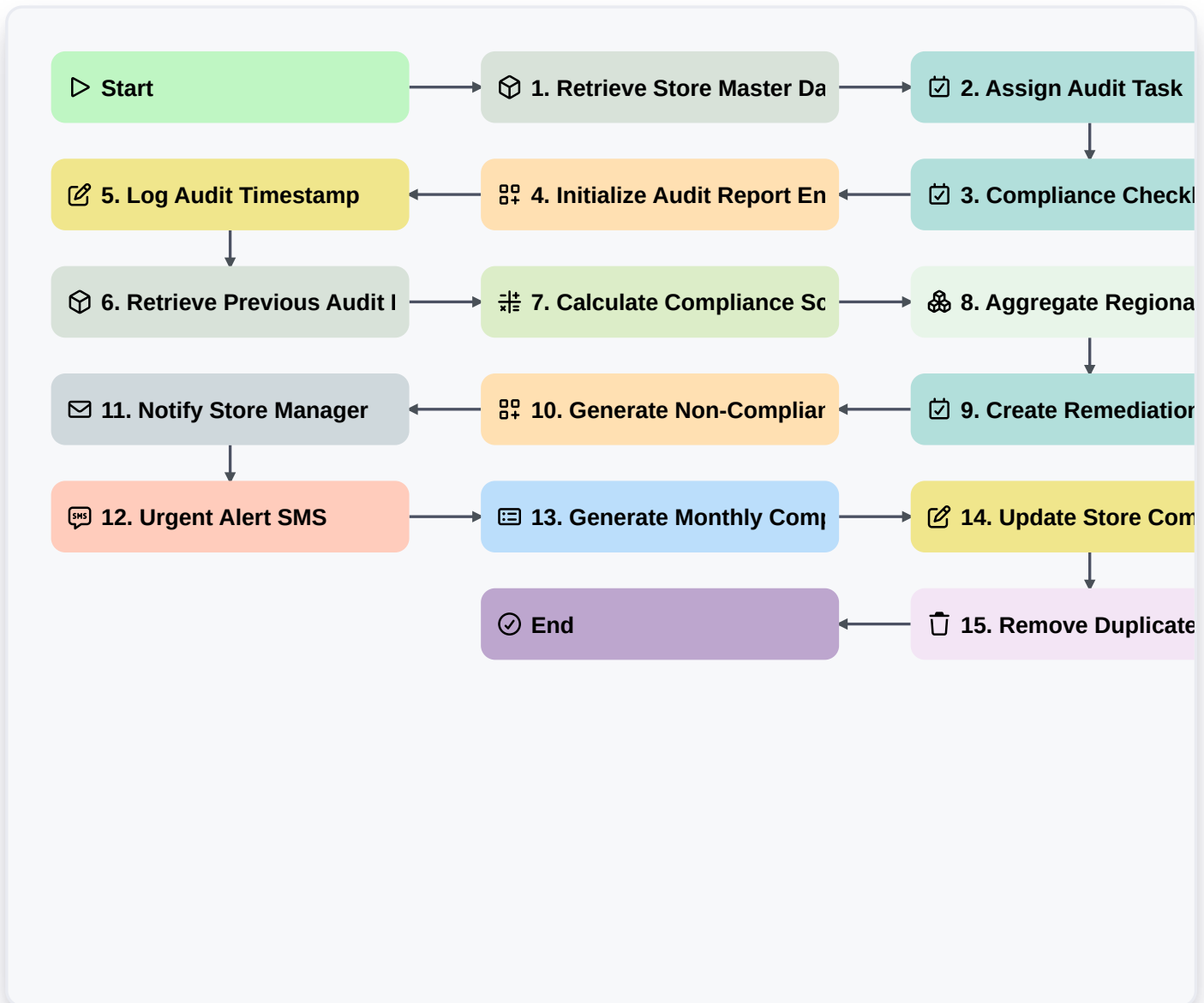


## Store Audit And Compliance Workflow



### Start

Start of the Workflow/Process.

### 1. Retrieve Store Master Data

Fetch store details (location, manager, region) from the Store Data Model to populate the audit context.

### 2. Assign Audit Task

Create a task for the assigned Auditor to perform the physical site inspection.

### 3. Compliance Checklist

Standardized list of items to verify (e.g., Fire Safety, Expiry Dates, Hygiene, Staff ID Check).

### 4. Initialize Audit Report Entry

Create a new Audit Report entry linked to the specific Store and Auditor.

### 5. Log Audit Timestamp

Update the Audit Entry with the actual start time and completion time.

### 6. Retrieve Previous Audit Results

Fetch the scores from the last completed audit to allow for year-over-year comparison.



## 7. Calculate Compliance Score

Calculate the final percentage score based on  $(\text{Passed Items} / \text{Total Items}) * 100$ .

## 8. Aggregate Regional Non-Compliance

Sum the total number of 'Failed' items across all stores in the same region to identify systemic issues.

## 9. Create Remediation Task

If score is below threshold, automatically create a task for the Store Manager to fix failed items.

## 10. Generate Non-Compliance Issue

Create a new entry in the 'Issues' Data Model for every failed checklist item.

## 11. Notify Store Manager

Send an email summary of the Audit results and the Compliance Score to the Store Manager.

## 12. Urgent Alert SMS

Send an SMS alert to the Regional Manager if a 'Critical' safety violation is recorded.

## 13. Generate Monthly Compliance Report

Create a high-level PDF/Dashboard report summarizing all audits completed in the current month.

## 14. Update Store Compliance Status

Update the 'Compliance Status' field in the Store Master Data Model (e.g., 'Compliant', 'At Risk', 'Non-Compliant').

## 15. Remove Duplicate Audit Entry

Delete accidentally duplicated audit entries if the system detects a double-submission for the same store/date.

## End

End of the Workflow/Process.