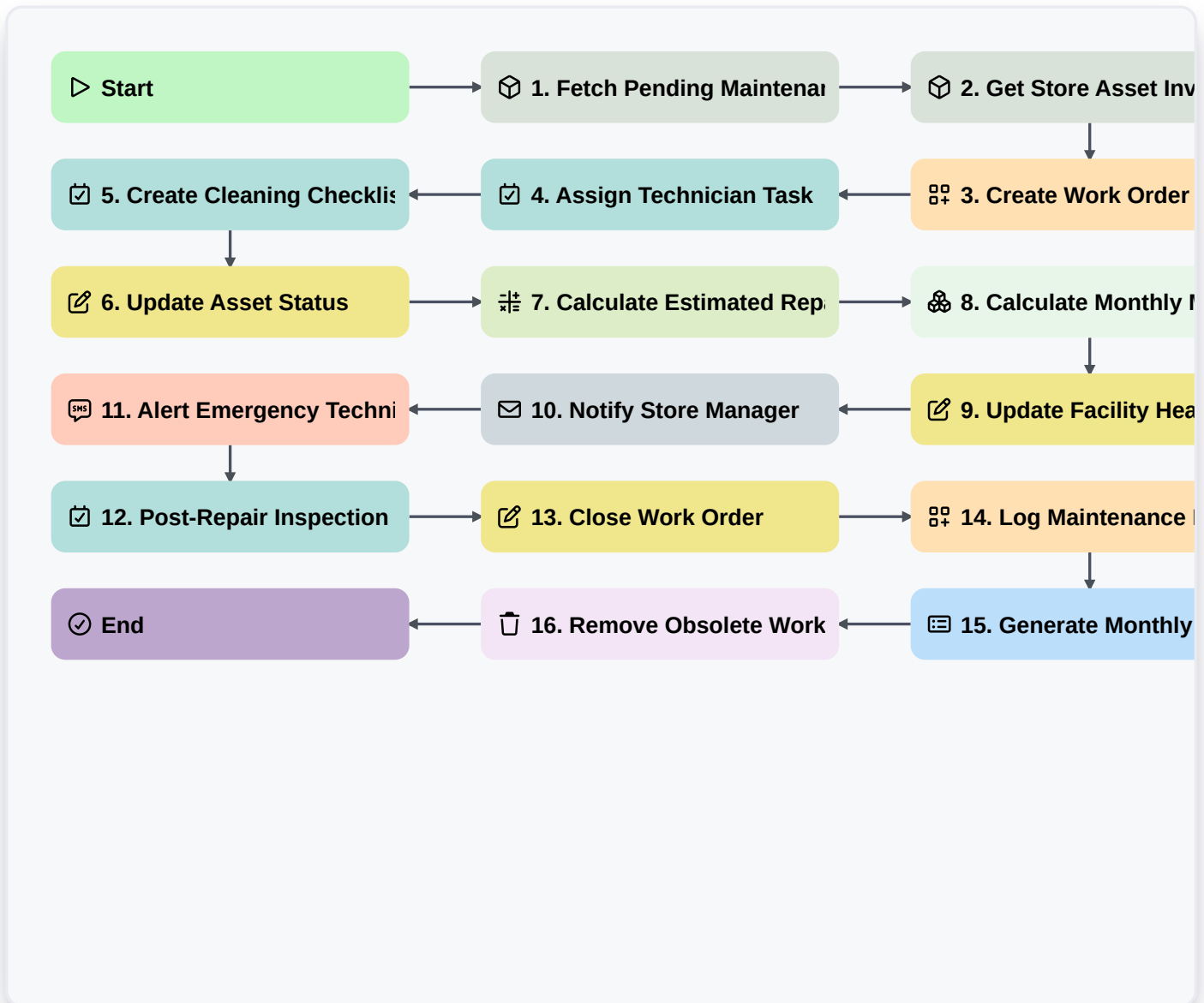


Store Maintenance And Facilities Management



Start

Start of the Workflow/Process.

1. Fetch Pending Maintenance Requests

Retrieve all entries from the 'Maintenance Requests' data model where status is 'Open' or 'Urgent'.

2. Get Store Asset Inventory

Retrieve all equipment entries from the 'Assets' data model to check for repair history.

3. Create Work Order

Create a new entry in the 'Work Orders' data model based on the details of a maintenance request.

4. Assign Technician Task

Create a task assigned to a specific Facilities Manager or Technician to inspect the reported issue.

5. Create Cleaning Checklist Task

Create a task for the janitorial staff with a predefined 'Deep Clean' checklist attached.

6. Update Asset Status

Update the 'Status' field in the 'Assets' data model to 'Under Repair' once a work order is active.



7. Calculate Estimated Repair Cost

Sum the 'Parts Cost' and 'Labor Cost' variables to determine the total estimated cost of the repair.

8. Calculate Monthly Maintenance Spend

Aggregate all 'Completed' work orders to sum the total 'Cost' property for the current month.

9. Update Facility Health Score

Update the 'Maintenance Score' in the 'Store Location' data model based on recent completion rates.

10. Notify Store Manager

Send an email to the Store Manager notifying them that a critical facility issue has been logged.

11. Alert Emergency Technician

Send an SMS alert to the on-call technician for urgent plumbing or electrical failures.

12. Post-Repair Inspection Task

Create a task for the Store Supervisor to verify that the repair was completed to standard.

13. Close Work Order

Update the status of the 'Work Order' entry to 'Closed' once the inspection task is completed.

14. Log Maintenance History

Create a new entry in the 'Maintenance Logs' data model to archive the completed work details.

15. Generate Monthly Facilities Report

Create a PDF/Summary report aggregating all completed tasks and costs for the monthly management review.

16. Remove Obsolete Work Order

Delete duplicate or erroneously created work order entries from the data model.

End

End of the Workflow/Process.