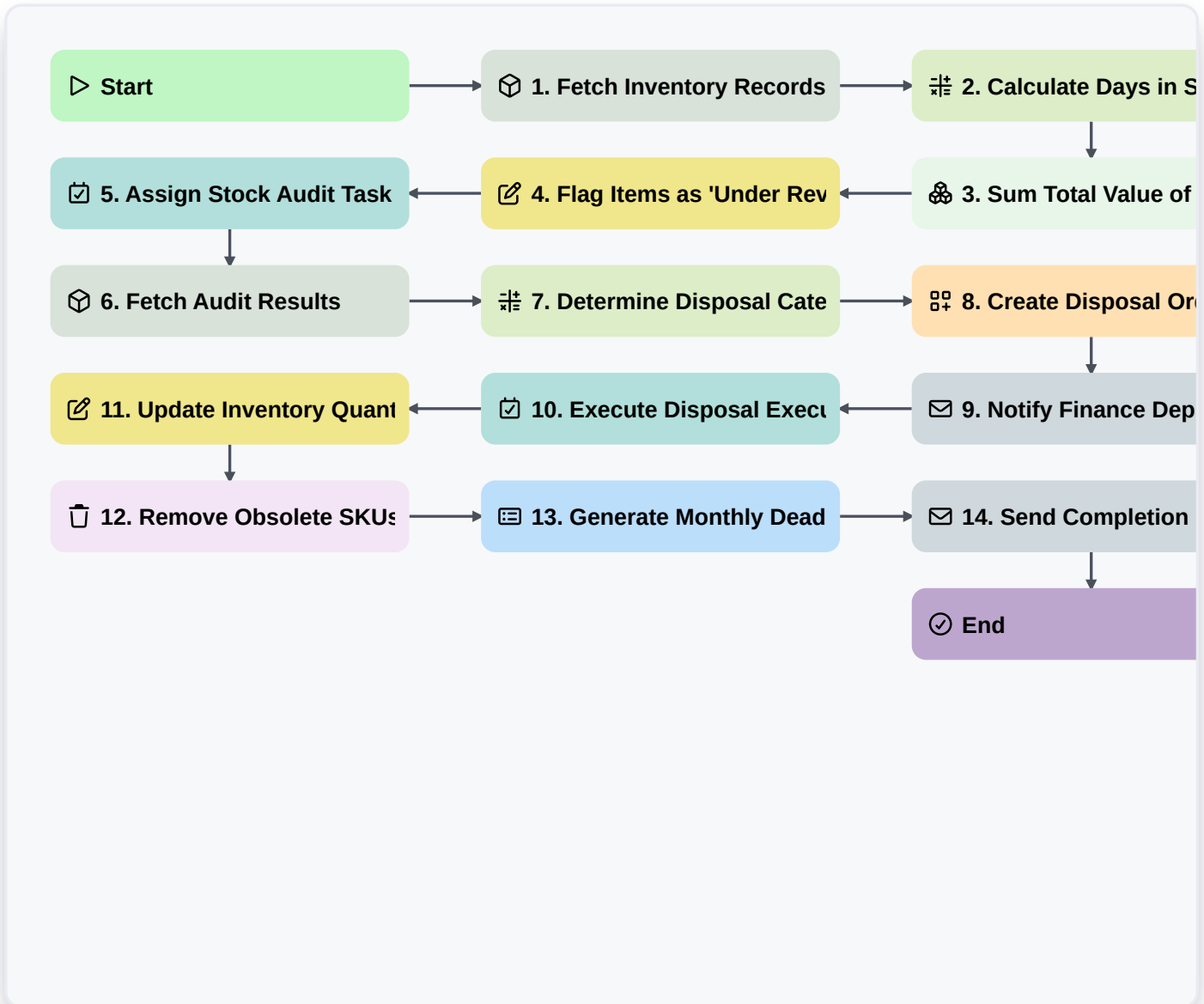


Dead Stock Identification And Disposal Process



Start

Start of the Workflow/Process.

1. Fetch Inventory Records

Retrieve all stock entries from the Inventory Data Model to begin the audit.

2. Calculate Days in Stock

Calculate the age of each inventory item by subtracting the 'Last Sale Date' from the 'Current Date'.

3. Sum Total Value of Aged Stock

Aggregate the 'Unit Cost' of all items identified as dead stock to determine the total financial impact.

4. Flag Items as 'Under Review'

Update the status of identified items in the Inventory Data Model to 'Review Pending'.

5. Assign Stock Audit Task

Create a task for the Warehouse Manager to physically verify the existence and condition of the flagged items.

6. Fetch Audit Results

Retrieve the completed audit logs and condition notes entered by the Warehouse Manager.



7. Determine Disposal Category

Use logic to categorize items into 'Liquidate', 'Donate', or 'Destroy' based on condition and age.

8. Create Disposal Order

Generate a new entry in the Disposal Orders Data Model for all items marked for removal.

9. Notify Finance Department

Send an email to the Finance Team with the aggregated total value of stock to be written off.

10. Execute Disposal Execution

Create a task for the Logistics Team to physically remove items from the warehouse.

11. Update Inventory Quantity

Reduce the 'On Hand' quantity in the Inventory Data Model for all disposed items.

12. Remove Obsolete SKUs

Delete entries from the Inventory Data Model for items that are completely destroyed and have no future value.

13. Generate Monthly Dead Stock Report

Create a summary report showing the total value recovered and total loss incurred during the process.

14. Send Completion Summary

Send a final email to Stakeholders confirming the successful completion of the disposal cycle.

End

End of the Workflow/Process.