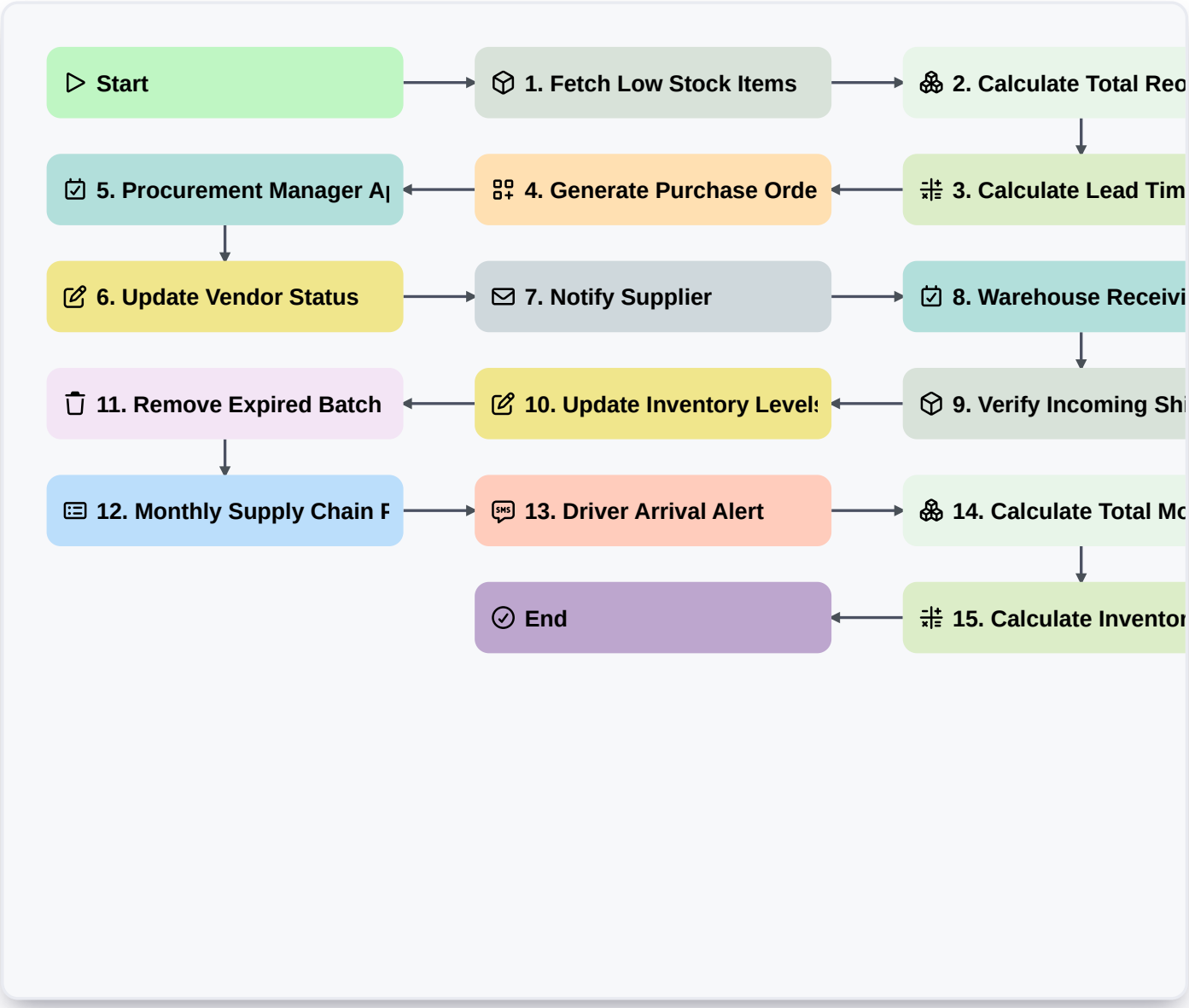
ChecklistGuro

Retail Supply Chain Management



Start
Start of the Workflow/Process.

1. Fetch Low Stock Items
Retrieve all entries from the Inventory Data Model where current stock is below the reorder point.

2. Calculate Total Reorder Value
Sum the total cost of all identified low stock items to determine the required budget.

3. Calculate Lead Time Forecast
Calculate the expected arrival date by adding the vendor lead time to the current date.

4. Generate Purchase Order
Create a new entry in the Purchase Order Data Model based on the low stock identified.

5. Procurement Manager Approval
Assign a task to the Procurement Manager to review and approve the newly created Purchase Order.

6. Update Vendor Status
Update the 'Last Ordered' timestamp in the Vendor Data Model.

7. Notify Supplier
Send an automated email to the Vendor's contact email with the Purchase Order details attached.

8. Warehouse Receiving Task
Create a task for the Warehouse Team to prepare for incoming shipment arrival.

9. Verify Incoming Shipment
Retrieve the original Purchase Order data to compare against arriving physical goods.

10. Update Inventory Levels
Update the quantity on hand in the Inventory Data Model once goods are marked as received.

11. Remove Expired Batch
Delete or archive entries from the Perishable Goods Data Model that have passed their expiry date.

12. Monthly Supply Chain Performance Report
Generate a summary report showing supplier accuracy, lead time deviations, and stockout incidents.

13. Driver Arrival Alert
Send an SMS to the Warehouse Manager when the delivery truck is within 5km of the facility.

14. Calculate Total Monthly Spend
Aggregate the total value of all completed Purchase Orders for the current month.

15. Calculate Inventory Turnover Ratio
Execute formula: (Cost of Goods Sold / Average Inventory) to assess stock efficiency.

End
End of the Workflow/Process.