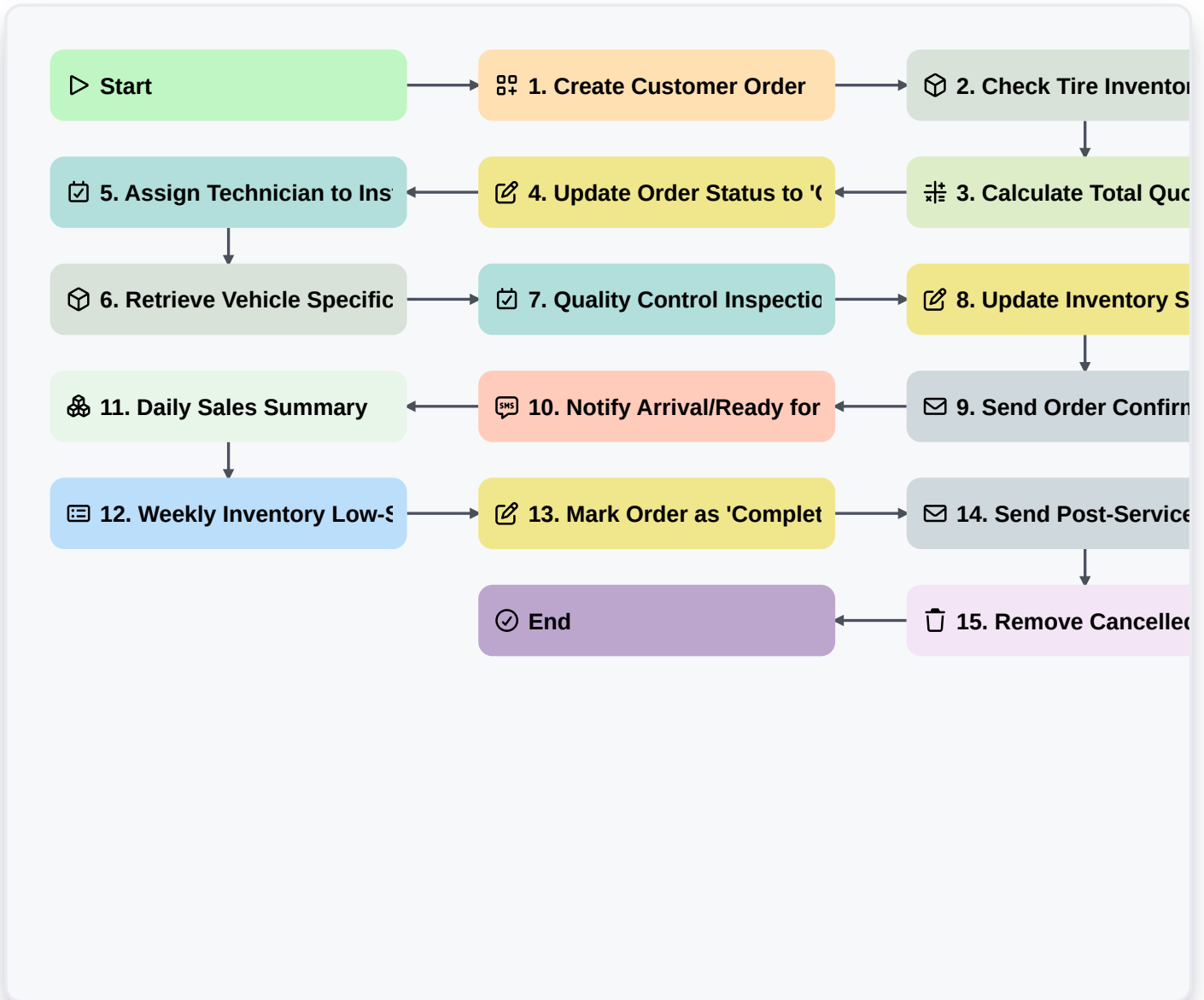


Tire Sales And Installation Management Process



Start

Start of the Workflow/Process.

1. Create Customer Order

Create a new entry in the 'Orders' data model when a customer requests tires/service.

2. Check Tire Inventory

Retrieve existing entries from the 'Inventory' data model to verify stock availability.

3. Calculate Total Quote

Execute formula: $(\text{Tire_Price} + \text{Installation_Fee} + \text{Tax}) - \text{Discounts}$.

4. Update Order Status to 'Confirmed'

Update the status field in the 'Orders' data model once payment is processed.

5. Assign Technician to Installation

Create a task for a member of the 'Service Team' to perform the physical installation.

6. Retrieve Vehicle Specifications

Get data from the 'Customer Vehicles' model to ensure correct tire sizing.



7. Quality Control Inspection

Create a task with a checklist for the lead mechanic to verify torque and pressure.

8. Update Inventory Stock Level

Decrement the quantity of the specific tire SKU in the 'Inventory' data model.

9. Send Order Confirmation

Send an automated email to the customer with order details and appointment time.

10. Notify Arrival/Ready for Pickup

Send an SMS to the customer's phone number when the installation is complete.

11. Daily Sales Summary

Sum the 'Total_Price' of all 'Orders' entries created today for daily revenue tracking.

12. Weekly Inventory Low-Stock Report

Generate a report of all items in 'Inventory' where quantity is below the threshold.

13. Mark Order as 'Completed'

Update the 'Orders' data model status to 'Completed' after the customer leaves.

14. Send Post-Service Feedback Request

Send an email to the customer 24 hours after completion requesting a review.

15. Remove Cancelled Quote

Delete the temporary 'Quote' entry if the customer decides not to proceed.

End

End of the Workflow/Process.