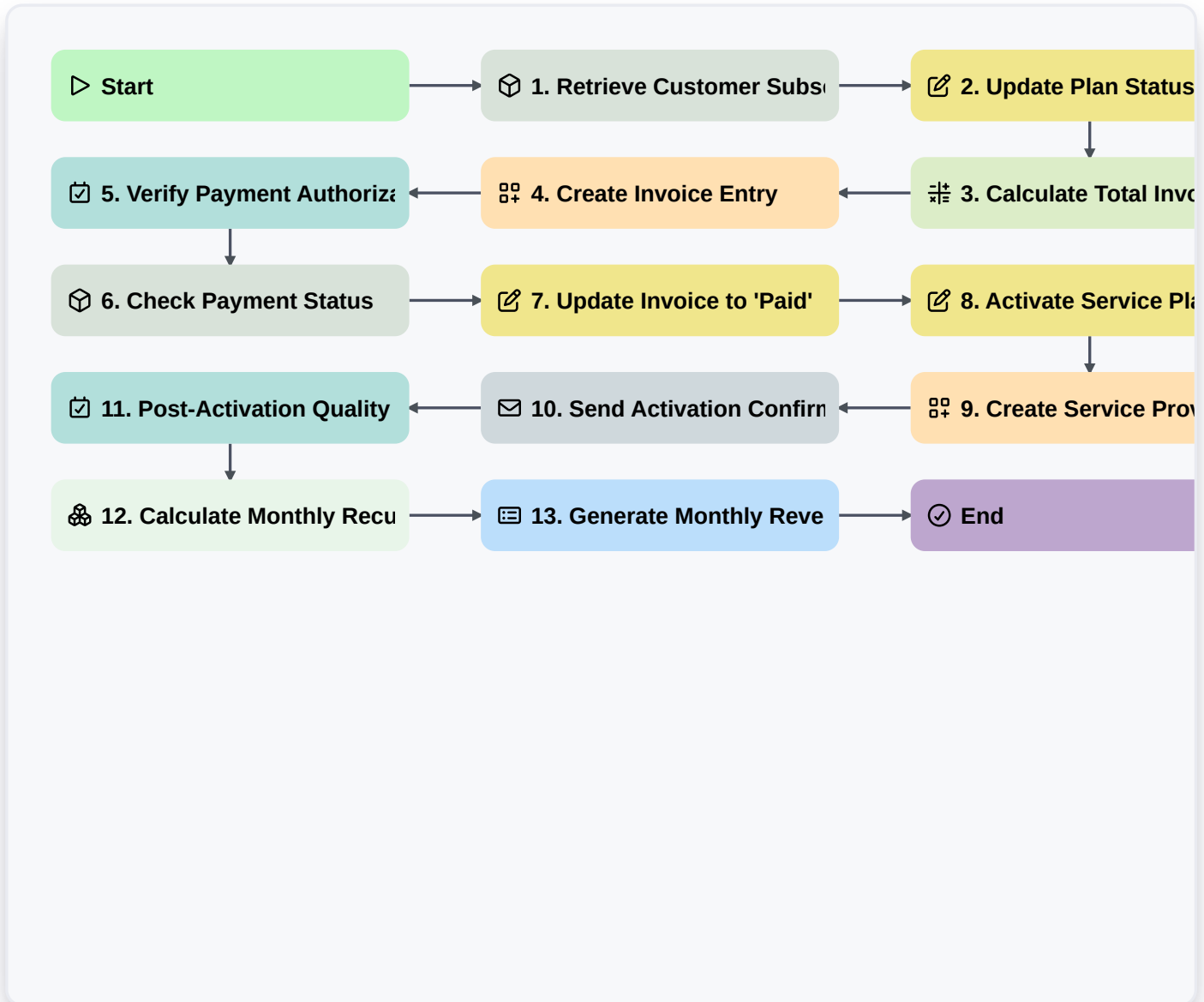


Pre-Paid Service Plan Management Process



▷ Start

Start of the Workflow/Process.

📦 1. Retrieve Customer Subscription Details

Fetch the active service plan and customer contact information from the Customer Data Model.

✍️ 2. Update Plan Status to 'Processing'

Update the specific Service Plan entry to reflect that a renewal or new purchase is currently being processed.

🔢 3. Calculate Total Invoice Amount

Sum the base plan cost, applicable taxes, and any add-on service fees.

📄 4. Create Invoice Entry

Generate a new entry in the Invoices Data Model linked to the customer and the calculated amount.

✅ 5. Verify Payment Authorization

Assign a task to the Finance Officer to confirm that the pre-authorized payment has successfully cleared.

📦 6. Check Payment Status

Retrieve the payment record from the Transactions Data Model to verify 'Success' status.



7. Update Invoice to 'Paid'

Update the status of the previously created Invoice entry to 'Paid' once verification is complete.

8. Activate Service Plan

Update the Service Plan entry to change the 'Status' field from 'Pending' to 'Active' and update the 'Start Date'.

9. Create Service Provisioning Log

Create a new entry in the Audit Log Data Model to document the activation of the plan.

10. Send Activation Confirmation

Send a confirmation email to the customer containing their new plan details and receipt.

11. Post-Activation Quality Check

Assign a task to the Customer Success team to ensure all digital features are accessible to the user.

12. Calculate Monthly Recurring Revenue (MRR)

Aggregate all 'Active' service plan entries to calculate the total sum of revenue for the current period.

13. Generate Monthly Revenue Report

Create a summary report showing the number of new pre-paid plans vs. renewals for the month.

End

End of the Workflow/Process.