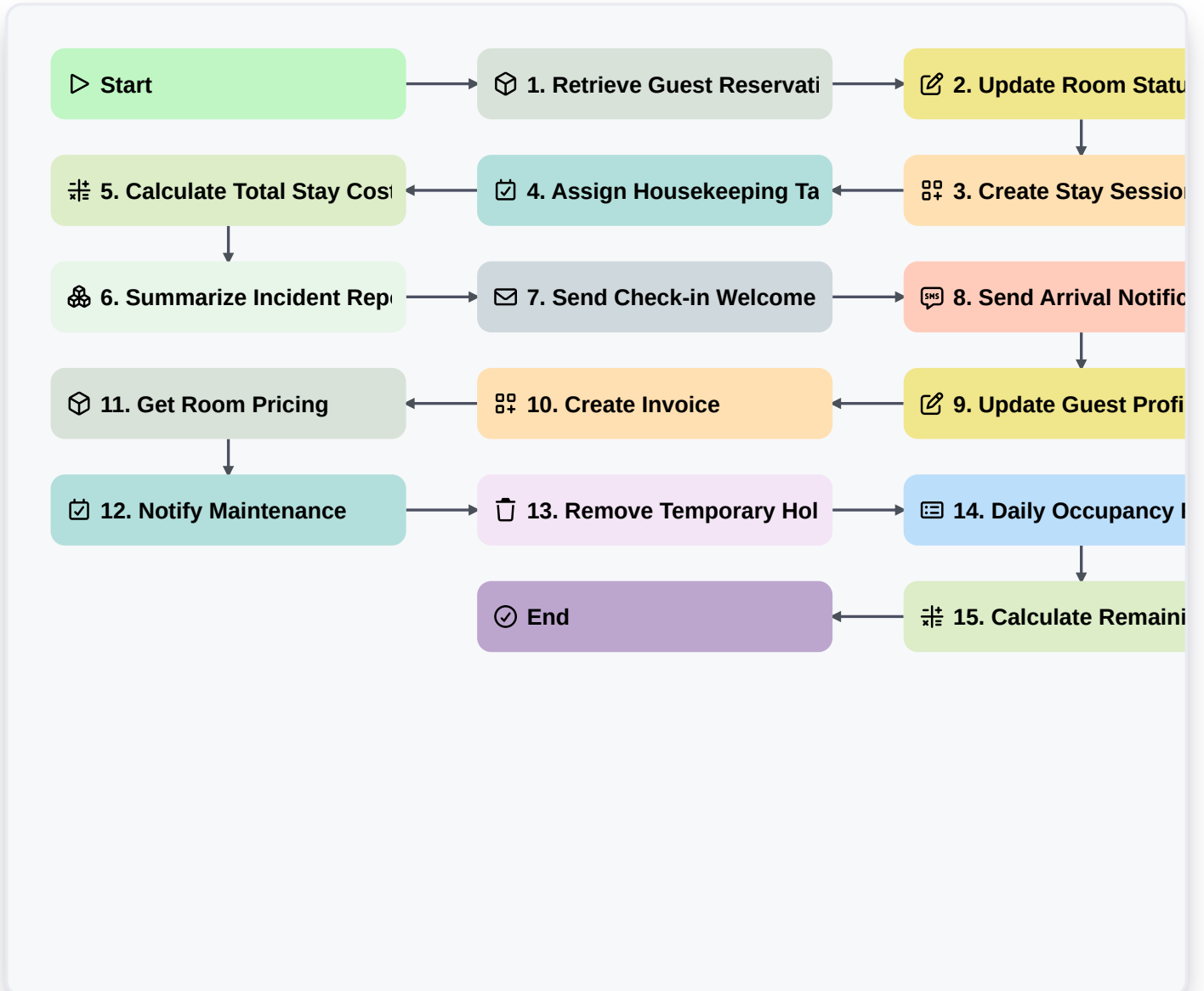


Hotel Front Desk Check-In And Check-Out Process



Start

Start of the Workflow/Process.

1. Retrieve Guest Reservation

Fetch existing reservation details from the Reservations Data Model using the guest's name or confirmation number.

2. Update Room Status to Occupied

Update the Room Data Model to change the status from 'Dirty' or 'Available' to 'Occupied' upon check-in completion.

3. Create Stay Session

Create a new entry in the Stay Session Data Model to track the duration of the current guest's stay.

4. Assign Housekeeping Task

Create a task for the Housekeeping team to perform a room inspection after the guest checks out.

5. Calculate Total Stay Cost

Execute a formula adding the room rate multiplied by the number of nights, plus any pre-authorized taxes.

6. Summarize Incident Reports

Aggregate all incident reports linked to a specific room to check for any unresolved issues before check-in.

7. Send Check-in Welcome Email

Send a welcome email to the guest's email address containing Wi-Fi details and breakfast hours.

8. Send Arrival Notification

Send an SMS to the guest's phone number notifying them that their room is ready.

9. Update Guest Profile

Update the Guest Data Model with updated contact information or loyalty points earned during the stay.

10. Create Invoice

Create a new entry in the Billing Data Model containing all charges incurred during the stay.

11. Get Room Pricing

Retrieve the current nightly rate from the Room Type Data Model.

12. Notify Maintenance

Create a task for the Maintenance department if a room issue was reported during check-out.

13. Remove Temporary Hold

Delete the temporary credit card authorization entry once the final payment is processed.

14. Daily Occupancy Report

Create a daily report summarizing total check-ins, check-outs, and current occupancy levels.

15. Calculate Remaining Balance

Calculate the final amount due by subtracting the initial deposit from the total stay cost.

End

End of the Workflow/Process.