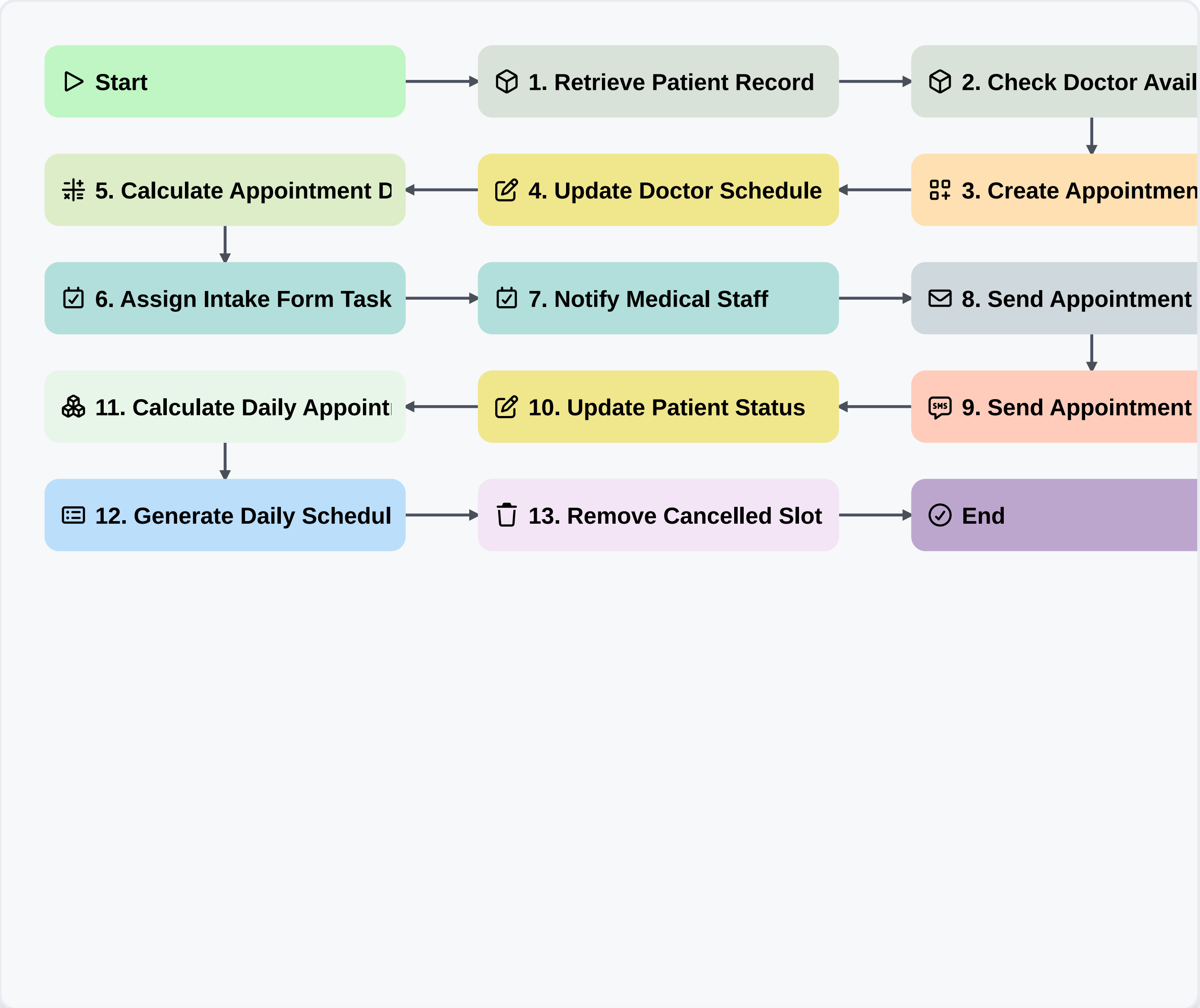
ChecklistGuro

Patient Appointment Scheduling Automation



Start
Start of the Workflow/Process.

1. Retrieve Patient Record
Fetch existing patient details from the Patient Data Model using a unique identifier.

2. Check Doctor Availability
Retrieve upcoming available time slots from the Doctor Schedule Data Model.

3. Create Appointment Entry
Create a new record in the Appointment Data Model with the selected date, time, and patient ID.

4. Update Doctor Schedule
Mark the selected time slot as 'Busy' in the Doctor Schedule Data Model.

5. Calculate Appointment Duration
Calculate the end time of the appointment based on start time and standard procedure duration.

6. Assign Intake Form Task
Create a task for the Patient to complete the pre-appointment medical history checklist.

7. Notify Medical Staff
Create a task for the Receptionist/Nurse to prepare the consultation room.

8. Send Appointment Confirmation
Send an automated email to the patient containing the appointment summary and location.

9. Send Appointment Reminder SMS
Send a text message to the patient's registered phone number 24 hours before the appointment.

10. Update Patient Status
Update the Patient Data Model to reflect 'Upcoming Appointment' status.

11. Calculate Daily Appointment Volume
Sum the total number of appointments scheduled for the selected date to manage clinic load.

12. Generate Daily Schedule Report
Generate a daily summary report for the Clinic Manager showing all scheduled appointments and staff assignments.

13. Remove Cancelled Slot
Delete the temporary hold on the time slot if the appointment creation fails or is cancelled.

End
End of the Workflow/Process.