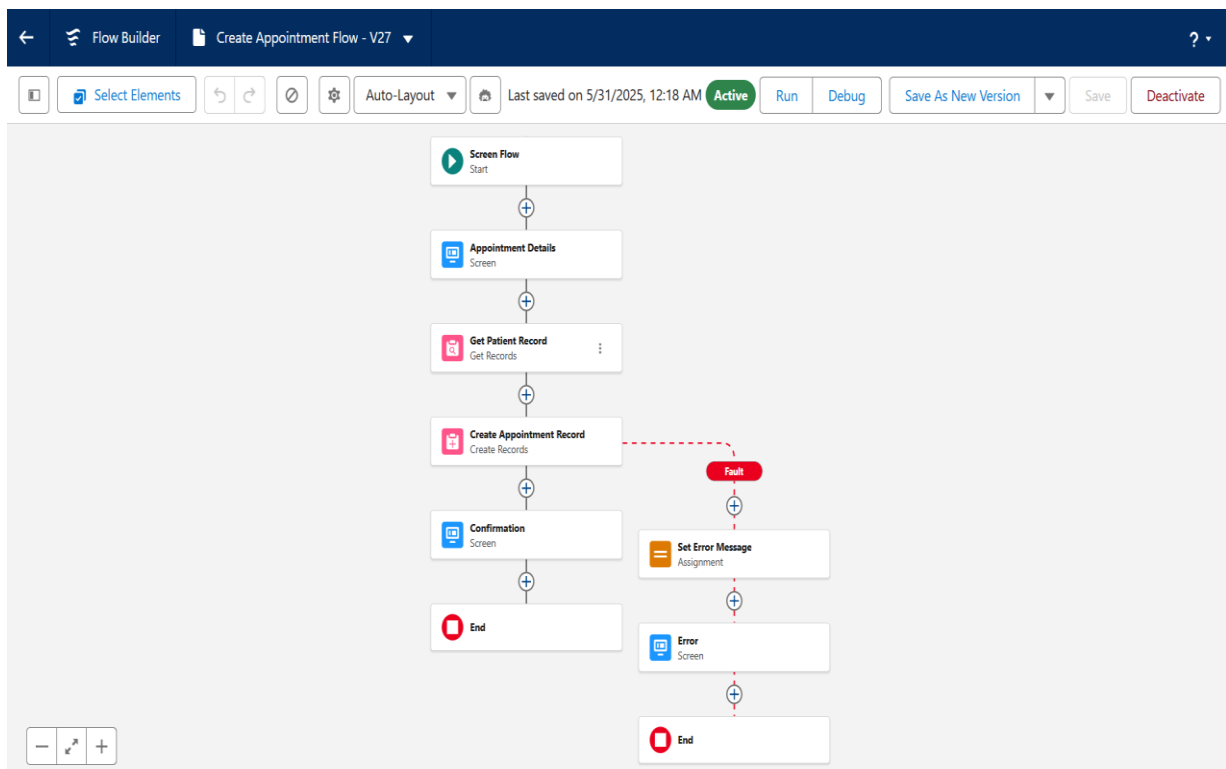


# Flow Structure –Hospital Management System

## 1. Create Appointment Flow

- **Type:** Screen Flow
- **Purpose:** Allows front-desk staff or patients to book an appointment.
- **Output:** Creates an Appointment\_\_c record.

### Flow Builder View



## Appointment Input Form

### Create Appointment Flow

\* Patient Names

--None--

\* Doctor Name

--None--

\* Appointment Date and Time

\* Reason for visit

Next

## Confirmation Screen – Appointment Created

### Create Appointment Flow

Your appointment has been scheduled successfully!

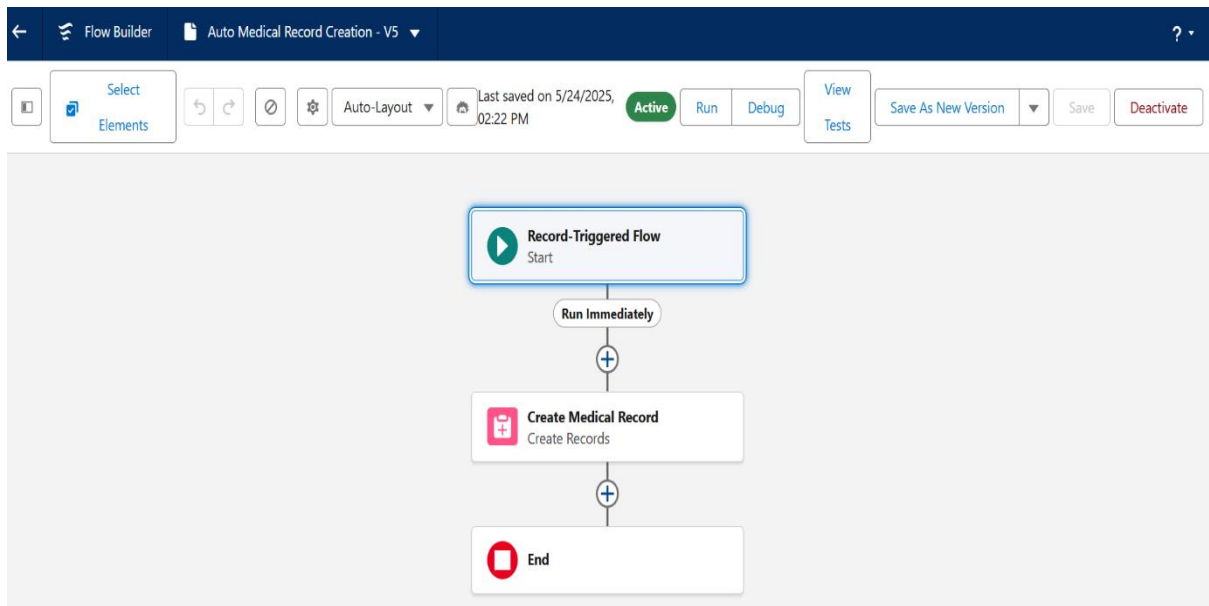
Previous

Finish

## 2. Auto Medical Record Creation Flow

- **Type:** Record-Triggered Flow
- **Trigger:** When a new Appointment\_\_c is created.
- **Purpose:** Automatically generate a Medical\_Record\_\_c associated with the appointment.
- **Output:** A new Medical Record is auto-created and linked with the appointment.

## Flow Triggered on Appointment Creation



## Create Medical Record – Field Mapping in Flow Element

The screenshot shows the "Create Medical Record" element configuration in the Flow Builder. The flow diagram on the left is identical to the previous one. The right panel, titled "Create Records", contains the following configuration:

- \* Label:** Create Medical Record
- \* API Name:** Create\_Medical\_Record
- Description:** (Empty text area)
- \* How to set record field values:** Manually
- Create a Record of This Object:**
  - \* Object:** Medical Record
- Set Field Values for the Medical Record:**

Field	Value
patient	Triggering Appointment_c > Patient

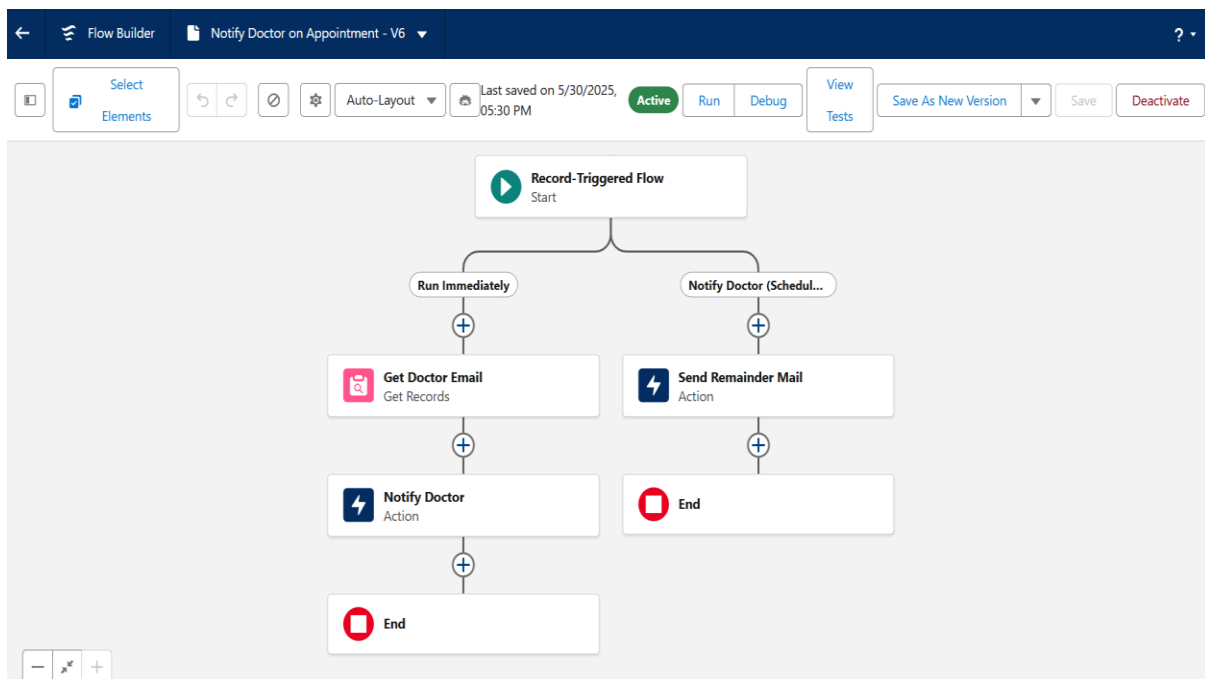
## Auto-Generated Medical Records

Medical Records		New	Import	Printable View	Assign Label
All					
13 items • Sorted by Medical Record Name • Updated a few seconds ago					
<input type="checkbox"/> Medical Record Name ↑					
1	<input type="checkbox"/> a09gK000001bSKw				
2	<input type="checkbox"/> a09gK000001bUHt				
3	<input type="checkbox"/> a09gK000001bvbR				
4	<input type="checkbox"/> a09gK000001bvwP				
5	<input type="checkbox"/> a09gK000001d3wj				
6	<input type="checkbox"/> a09gK000001jzDF				
7	<input type="checkbox"/> a09gK000001l8ET				
8	<input type="checkbox"/> a09gK000001lFiz				
9	<input type="checkbox"/> a09gK000002aipN				
10	<input type="checkbox"/> a09gK000002YVXP				

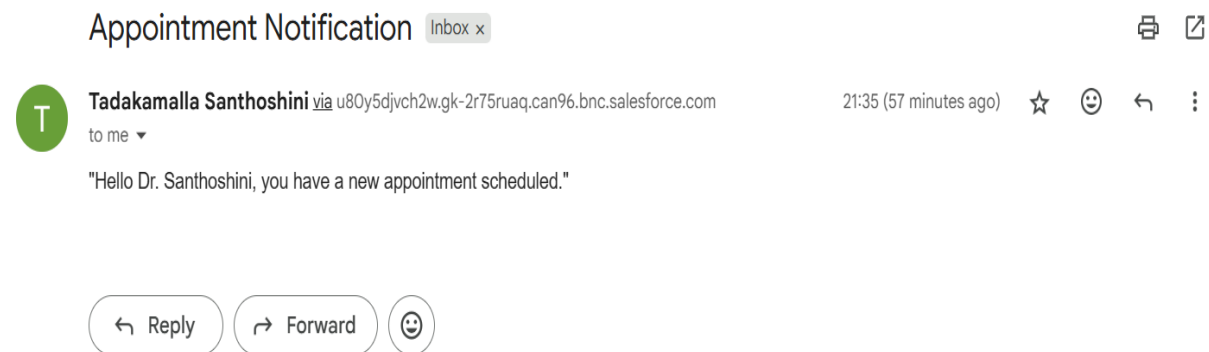
### 3. Notify Doctor via Email Flow

- **Type:** Record-Triggered Flow
- **Trigger:** When Appointment\_\_c is created or updated.
- **Purpose:** Sends an email notification to the assigned doctor.
- **Output:** A doctor receives an automated email whenever an appointment is scheduled or updated.

### Flow for Sending Email to Assigned Doctor



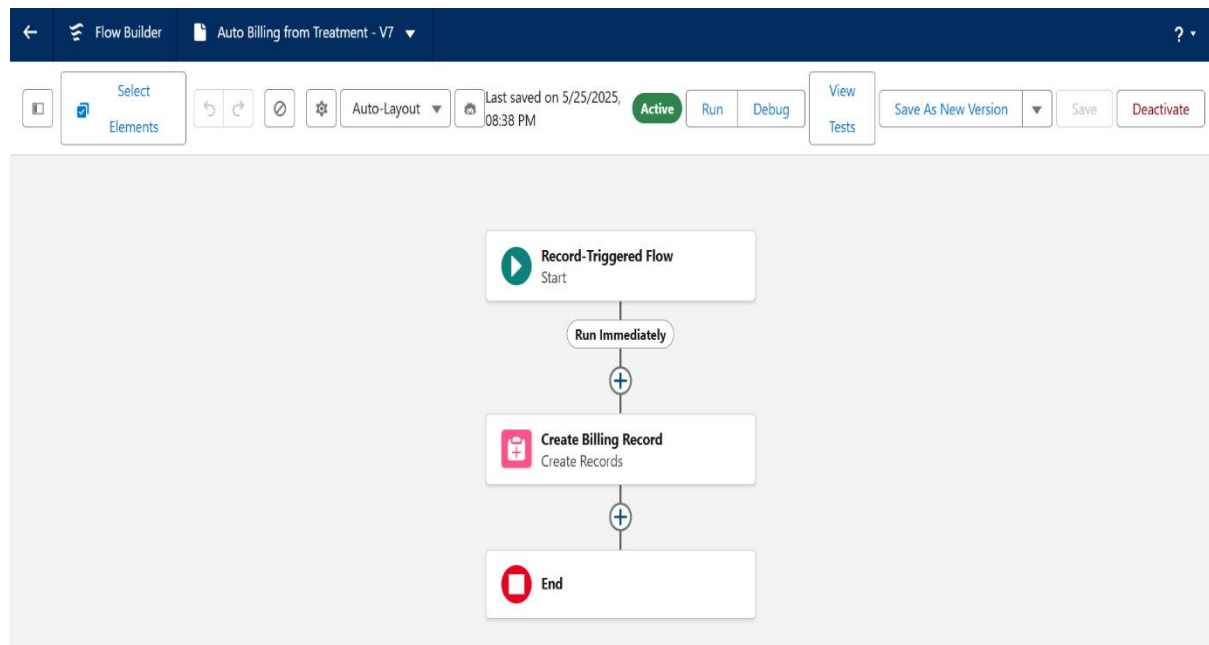
## Doctor Email Notification



### 4. Auto Billing from Treatment Flow

- **Type:** Record-Triggered Flow
- **Trigger:** When Treatment\_\_c status changes to "Completed".
- **Purpose:** Automatically create a related Billing\_\_c record.
- **Output:** Once a Treatment is marked as Completed, a Billing record is generated automatically.

### Flow Diagram – Auto Billing on Treatment Completion



## Treatment Record Before Completion – Status: In Progress

Billing Records

All

New

Import

Printable View

Assign Label

2 items • Sorted by Billing Record Name • Updated a few seconds ago

Billing Record Name

1

a0BgK000006F2xJ


2

a0BgK000009GGEv

## Treatment Marked as Completed – Triggers Billing Generation

Billing Records

All ▾




New


Import


Printable View


Assign Label


3 items • Sorted by Billing Record Name • Updated a few seconds ago











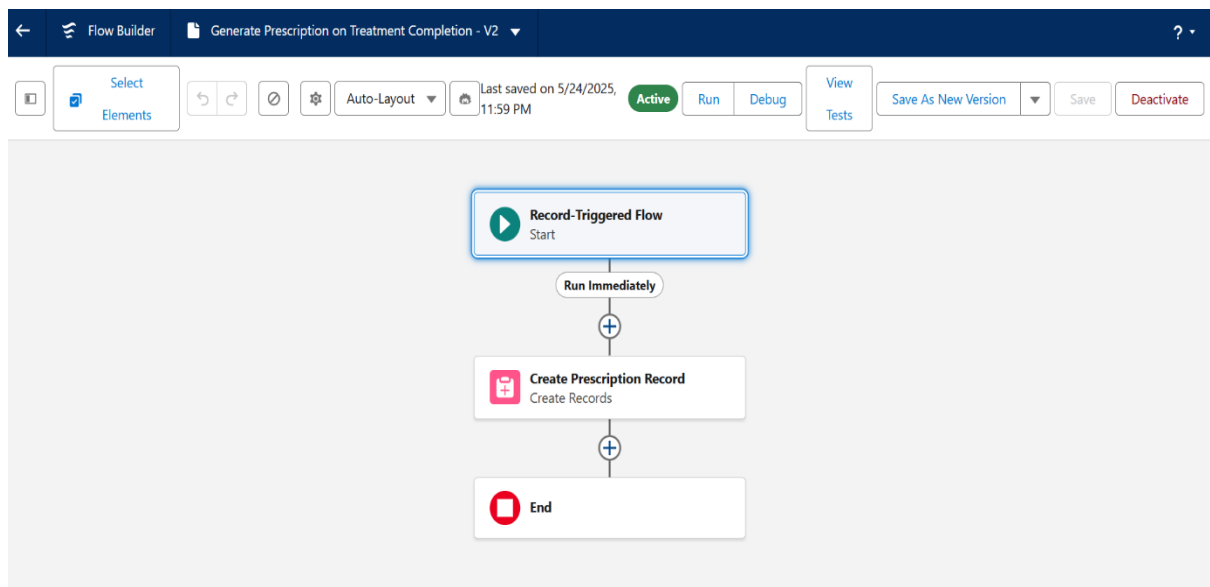


<div><input type="checkbox"/></div> <div>Billing Record Name ↑</div> <div>▼</div>	
1 <div><div><div><input type="checkbox"/></div><div>a0BgK000006F2xJ</div></div><div>▼</div></div>	
2 <div><div><div><input type="checkbox"/></div><div>a0BgK000009GGEv</div></div><div>▼</div></div>	
3 <div><div><div><input type="checkbox"/></div><div>a0BgK000009GGhx</div></div><div>▼</div></div>	

## 5. Generate Prescription on Treatment Completion

- **Type:** Record-Triggered Flow
- **Trigger:** When Treatment\_\_c is marked as "Completed".
- **Purpose:** Create a new Prescription\_\_c record for the patient.
- **Output:** Once a treatment is completed a new Prescription\_\_c record is created automatically.

## Prescription Flow Triggered on Completed Treatment



## Prescription Record – Generated from Flow

Prescriptions

All

New

Import

Change Owner

Printable View

Assign Label

4 items • Sorted by Prescription Name • Updated a few seconds ago

<div><input type="checkbox"/></div> <div>Prescription Name ↑</div>	
1 <div><div><div><input type="checkbox"/></div><div>a08gK000004FDkD</div></div></div>	<div></div>
2 <div><div><div><input type="checkbox"/></div><div>a08gK000004H9ML</div></div></div>	<div></div>
3 <div><div><div><input type="checkbox"/></div><div>a08gK000005xJ3I</div></div></div>	<div></div>
4 <div><div><div><input type="checkbox"/></div><div>a08gK000005xJQL</div></div></div>	<div></div>

## Prescription List View-Auto Generated

Prescriptions

Auto Generated

New

Import

Change Owner

Printable View

Assign Label

2 items • Sorted by Prescription Name • Filtered by Created Date • Updated a few seconds ago

Prescription Name

↑

1

a08gK000005xJ3I

2

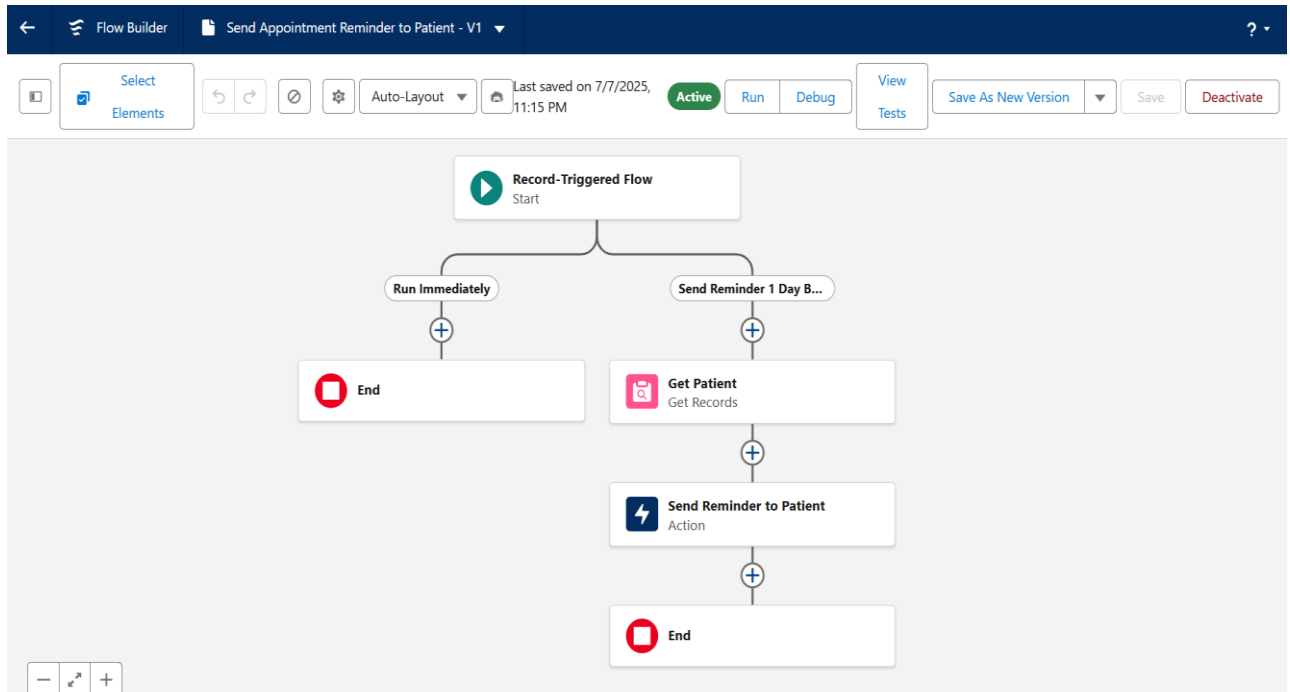
a08gK000005xJQL

## 6. Send Appointment Reminder to Patient

- **Type:** Record-Triggered Flow with Scheduled Path
- **Trigger:** When an Appointment\_\_c is created
- **Scheduled Path:** Executes 1 day before Appointment\_DateTime\_\_c

- **Purpose:** Sends an email reminder to the patient before the appointment
- **Output:** An email is automatically sent to the patient's email address one day before the scheduled appointment.

## Appointment Reminder Flow – Scheduled Path Overview



## Scheduled Path Configuration – Runs 1 Day Before Appointment

**Configure Scheduled Paths**

**SCHEDULED PATHS** +

Run Immediately

Send Reminder 1 Day Before

**SCHEDULED PATH DETAILS**

\* Path Label: Send Reminder 1 Day Before

\* API Name: Send\_Reminder\_1\_Day\_Before

\* Time Source: Appointment\_c: Appointment Date/Time

\* Offset Number: 1

\* Offset Options: Days Before

> Show advanced options



**Conclusion:**

These flows collectively automate key healthcare processes such as appointment handling, medical documentation, communication, billing, and prescription—ensuring efficiency, accuracy, and time-saving operations in the hospital management lifecycle using Salesforce declarative tools without any Apex code.