

PHASE-3

Standard and Custom Objects

Standard Objects

Account:Used to store Clinic

Contact: For the Patient record

Custom Objects

Doctor__c:Stores doctor profiles and specialties

Appointment__c: Links patients to doctors with date/time

Treatment__c: Stores diagnosis, prescriptions, visit summary

Feedback__c: Patient satisfaction/feedback after appointment

Fields:

Doctor__c

Field Label	Field Name	Data Type
Availability_Status	Availability_Status__c	Picklist
Created By	CreatedById	Lookup(User)
Doctor ID	Name	Auto Number
Email	Email__c	Email (Unique)
Full Name	Full_Name__c	Text(20)
Last Modified By	LastModifiedById	Lookup(User)
Owner	OwnerId	Lookup(User,Group)
Phone	Phone__c	Phone
Specialty	Specialty__c	Picklist
Years_of_Experience	Years_of_Experience__c	Number(2, 0)

Appointment__c

Field Label	Field Name	Data Type
Appointment__c Name	Name	Auto Number
Appointment_DateTime	Appointment_DateTime__c	Date/Time
Clinic	Clinic__c	Lookup(Account)
Created By	CreatedById	Lookup(User)
Doctor	Doctor__c	Lookup(Doctor)
Last Modified By	LastModifiedById	Lookup(User)
Owner	OwnerId	Lookup(User,Group)
Patient	Patient__c	Lookup(Contact)
Reason_for_Visit	Reason_for_Visit__c	Text Area(255)
Status	Status__c	Picklist

Treatment__c

Field Label	Field Name	Data Type
Appointment	Appointment__c	Master-Detail(Appointment)
Created By	CreatedById	Lookup(User)
Diagnosis	Diagnosis__c	Long Text Area(32768)
Doctor	Doctor__c	Lookup(Doctor)
Followup_Required	Followup_Required__c	Checkbox
Last Modified By	LastModifiedById	Lookup(User)
Prescription	Prescription__c	Rich Text Area(32768)
Treatment Name	Name	Auto Number
Visit_Date	Visit_Date__c	Date/Time

Feedback__c

Field Label	Field Name	Data Type
Appointment	Appointment__c	Master-Detail(Appointment)
Comments	Comments__c	Long Text Area(32768)
Contact	Contact__c	Lookup(Contact)
Created By	CreatedById	Lookup(User)
Feedback Name	Name	Auto Number
Last Modified By	LastModifiedById	Lookup(User)
Rating	Rating__c	Number(1, 0)

Patient (Contact)

<u>Field Label</u>	Field Name	Data Type
<u>Account Name</u>	AccountId	Lookup(Account)
Age	Age__c	Formula (Number)
Allergies	Allergies__c	Long Text Area(32768)
Blood_Group	Blood_Group__c	Picklist
Coverage_Type	Coverage_Type__c	Picklist
Created By	CreatedById	Lookup(User)
Date_of_Birth	Date_of_Birth__c	Date
Email	Email	Email
Gender	Gender__c	Picklist
Insurance_Policy_Number	Insurance_Policy_Number__c	Text(20) (Unique Case Insensitive)
Insurance_Provider	Insurance_Provider__c	Text(15)

Last Modified By	LastModifiedById	Lookup(User)
Mobile	MobilePhone	Phone
Name	Name	Name
Salutation	Salutation	Picklist
First Name	FirstName	Text(40)
Last Name	LastName	Text(80)
PatientID	PatientID__c	Auto Number
Phone	Phone	Phone
Scheme_ID	Scheme_ID__c	Text(15) (Unique Case Insensitive)
Marital_Status	Marital_Status__c	Picklist
Patient Address	MailingAddress	Address

Clinic (Account)

Field Label	Field Name	Data Type
Clinic Name	Name	Name
Clinic Number	AccountNumber	Text(40)
Account Owner	OwnerId	Lookup(User)
Clinic Address	BillingAddress	Address
Clinic_Registration_ID	Clinic_Registration_ID__c	Text(15) (Unique Case Insensitive)
Clinic_Type	Clinic_Type__c	Picklist
ClinicID	ClinicID__c	Auto Number
Created By	CreatedById	Lookup(User)
Last Modified By	LastModifiedById	Lookup(User)

Operating Hours	OperatingHoursId	Lookup(Operating Hours)
Operating_Hours	Operating_Hours__c	Text Area(255)
Phone	Phone	Phone
ProvideEmergencyService	ProvideEmergencyService__c	Checkbox
Lab_Accreditation_ID	Lab_Accreditation_ID__c	Text(20) (Unique Case Insensitive)
Tests_Offered	Tests_Offered__c	Picklist (Multi-Select)

Page Layout:

Created custom page layout for Patient(contact) and Clinic(Account) to meet the proposed solution requirement.

Patient Page Layout:

New Patient		Address Information	
		Patient Address	
		Patient Country --None--	
		Patient Street <div></div>	
		Patient City	Patient State/Province --None--
		Zip/Postal Code <div></div>	
Patient Information		Insurance	
PatientID	Phone <div></div>	Coverage_Type None	
*Name	Email <div></div>	Insurance_Provider <div></div>	
Solution --None--		Insurance_Policy_Number <div></div>	
First Name <div></div>	Clinic Name Search Clinics... Q	Scheme_ID <div></div>	
Last Name <div></div>	*Gender --None--		
*Date_of_Birth <div></div>			
*Blood_Group --None--			
Marital_Status --None--			

Clinic Page Layout:

And separate page layouts for separate types of clinics

Cura Force	anushka bhatt, 9/19/2025, 12:25 PM	anushka bhatt, 9/20/2025, 11:30 AM
Diagnostic Lab	anushka bhatt, 9/19/2025, 7:38 PM	anushka bhatt, 9/20/2025, 11:36 AM
General Hospital	anushka bhatt, 9/19/2025, 7:34 PM	anushka bhatt, 9/19/2025, 7:37 PM
MultiSpecialty	anushka bhatt, 9/20/2025, 11:37 AM	anushka bhatt, 9/20/2025, 11:41 AM

Record Types:

used to handle different types of Clinics (General Hospital, Specialty Clinic, Diagnostic Lab). This allows us to customize page layouts, picklist values, and user access according to business needs.

Profile	General Hospital	Specialty Clinic	Diagnostic Lab
Director	✓	✓	✓
Manager	✓	✓	✓
Care Team	✓	✗	✓
Front Desk	✓	✗	✗
Support	✗	✗	✗

Record Type Descriptions

For each type, add a short one-liner description:

- **General Hospital**: Healthcare centers with multiple departments, emergency services, and multiple doctors
- **Specialty Clinic**: Focused medical centers offering specialized care (e.g., Cardiology, Oncology).
- **Diagnostic Lab**: Centers focused on diagnostic tests (blood tests, imaging, scans) with accreditation details.

The screenshot shows a web form titled "New Clinic". Below the title is a section labeled "Select a record type" with three radio button options: "General Hospital" (selected), "Diagnostic Lab", and "Specialty Clinic". At the bottom right of the form are two buttons: "Cancel" and "Next".

Compact Page Layout

Patient:

- PatientID
- Name
- BirthDate
- BloodGroup
- Clinic Name
- Gender
- Coverage Type

The screenshot shows a compact page layout for a patient record. At the top, there is a navigation bar with "App Launcher", "Faculties", and "Courses". Below this is a "Create New..." button and a user profile for "anushka bhatt" with the date "Saturday September 20, 2025". A "Recent Items" list on the left includes links to "Jeremy Conrad", "Cassie Thompson", "Tony Stark", "Sarah Roger", "Henry William", "Kevin Joshep", and "Gemrald Hoggins". The main content area is titled "Patient" and has "View" and "Edit" buttons. Below this is a table with patient details:

Name	Ms. Jeremy Conrad
Date_of_Birth	8/1/2002
Blood_Group	A+
Clinic Name	
Gender	Male

Clinic:

- Clinic ID
- Name
- Clinic Type
- Clinic Registration ID
- Emergency Services Available

App Launcher Faculties Courses +

Create New...

Account Hierarchy
WeCare

The hierarchy is created by associating clinics with parent accounts.

Clinic View Edit

Clinic Name WeCare (View Hierarchy)

Parent Account

Clinic_Registration_ID CLINIC4005225

Recent Items

- WeCare
- MediBuddy
- Jeremy Conrad [Alt+1]
- Cassie Thompson
- Tony Stark
- Sarah Roger

Doctor (Doctor__c):

- Doctor ID
- Name
- Specialty
- Availability Status
- Phone

Recent Items

- DOC-0001
- WeCare
- MediBuddy [Alt+1]
- Jeremy Conrad
- Cassie Thompson
- Tony Stark
- Sarah Roger
- Henry William
- Kevin Joshep

The hierarchy is created by associating clinics with parent accounts.

Doctor View Edit

Full Name Joey Macow

Specialty Cardiologist

Years_of_Experience 5

Phone 7852412547

Clinic WeCare

Appointment (Appointment__c):

- Appointment ID
- Appointment Date/Time
- Status
- Patient Name
- Doctor Name

Recent Items

- APT-0001
- DOC-0001
- WeCare [Alt+1]
- MediBuddy
- Jeremy Conrad
- Cassie Thompson
- Tony Stark
- Sarah Roger

The hierarchy is created by associating clinics with parent accounts.

Appointment View Edit

Appointment_DateTime 9/26/2025, 12:00 PM

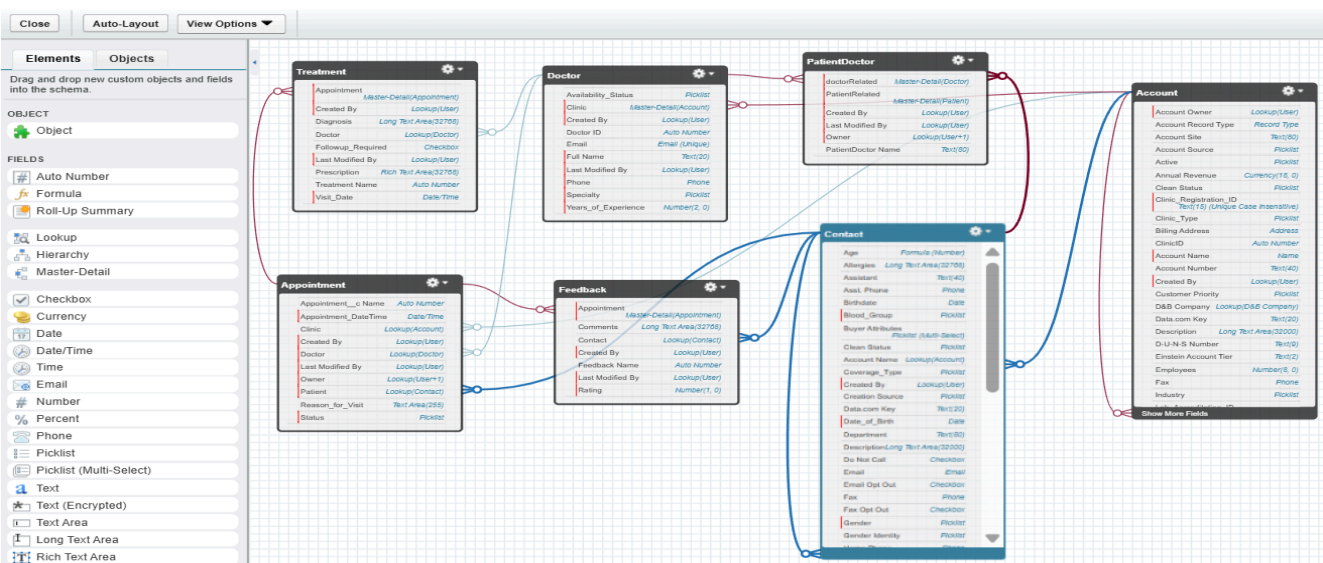
Status Scheduled

Doctor DOC-0001

Patient Jeremy Conrad

Schema Builder

Schema Builder



Relationship Among Objects

Master-Detail Relationships (4):

[Treatment__c](#) --> [Appointment__c](#) : A treatment cannot exist without an appointment.

Treatment is on many side with relationship field created.

[Feedback__c](#) → [Appointment__c](#) : Feedback is always tied to a specific appointment.

LookUp Relationships (5)

[Appointment__c](#) → [Patient](#) (Contact)

- Many appointments belong to one patient.
- Lookup chosen because appointment history should remain even if patient record is deactivated.

[Appointment__c](#) → [Doctor__c](#)

- Many appointments can belong to one doctor.
- Lookup chosen because doctor may leave the hospital but appointment history must stay.

[Appointment__c](#) → [Clinic](#) ([Account](#) → [Clinic](#))

- Many appointments belong to one clinic.
- Lookup chosen because if a clinic branch is closed, history should still remain.

[Treatment__c](#) → [User](#) ([Created_By](#))

- Tracks which user recorded the treatment.

[Feedback__c](#) → [Patient](#) (Contact)

- Allows identifying which patient gave feedback.

Junction Object: [PatientDoctor__c](#)

Master-Detail → [Patient](#) (Contact) : If a Patient is deleted, all their [PatientDoctor__c](#) links are deleted

Master-Detail → Doctor__c: If a Doctor is deleted → all their PatientDoctor__c links are deleted.