Patient Management System for Clinics/Hospitals

Phase 3: Data Modeling & Relationships
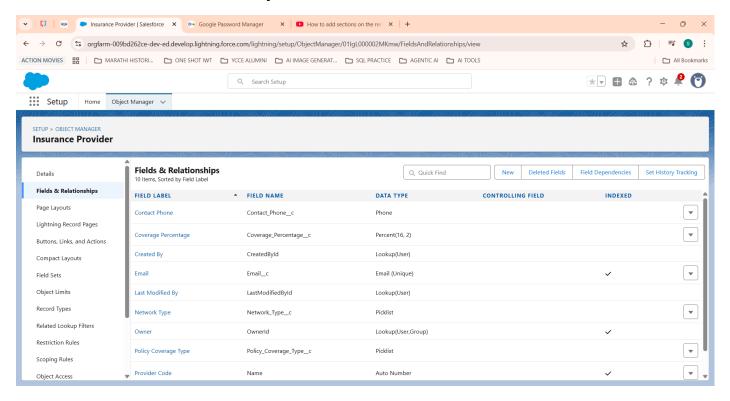
1. Custom Objects and their fields

Standard Objects We'll Use:

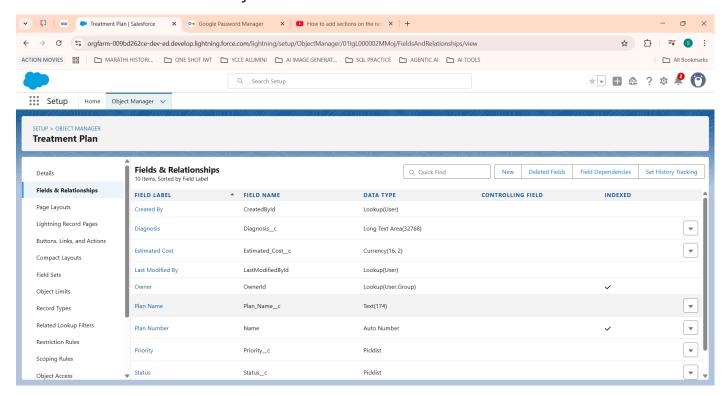- **Account** - Healthcare facilities, insurance companies

- **Contact** - Patients (as people), emergency contacts

- **User** - Healthcare providers, staff members

- **Case** - General customer service issues

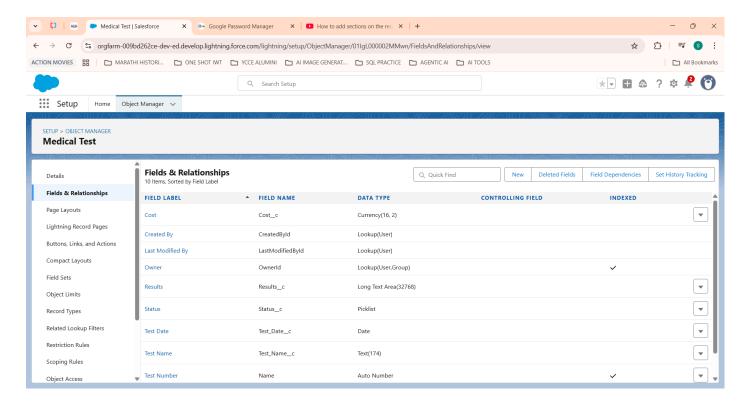**Additional Custom Objects to Create:**
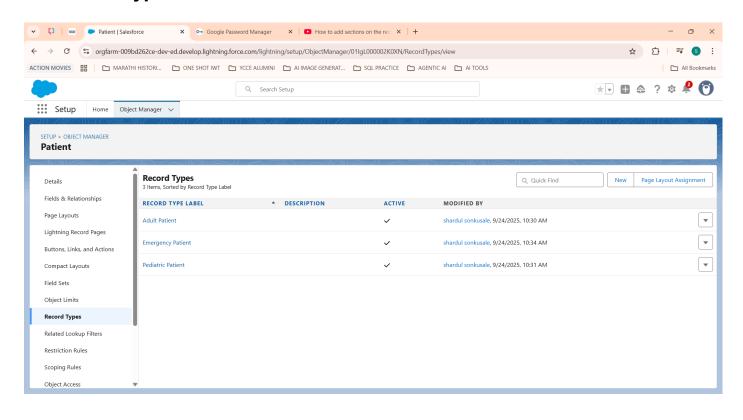
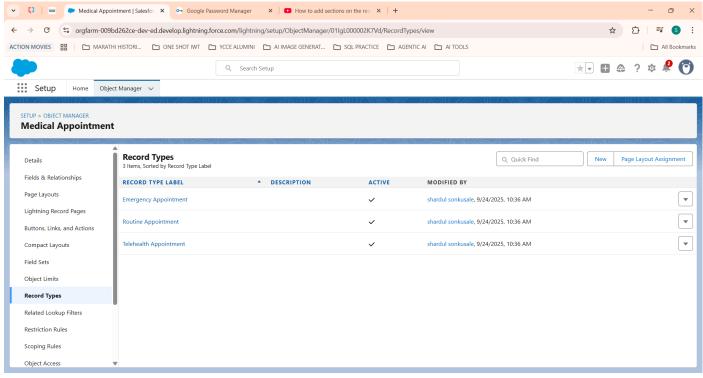a. Insurance Provider Object

b. Treatment Plan Object

c. Medical Test Object

2. Record Types

3. Page Layouts

Patient Information:
- Patient Name, Medical Record Number, Date of Birth
- Blood Type, Preferred Language
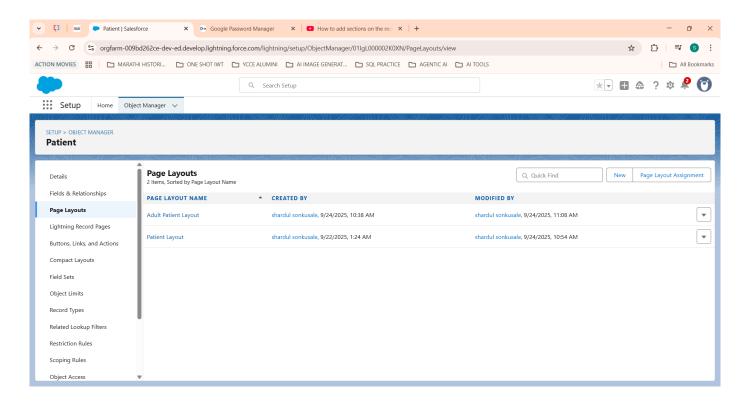
Contact Information:
- Phone, Email, Mailing Address
- Emergency Contact

Medical Information:
- Allergies, Current Medications
- Primary Insurance, Secondary Insurance

System Information:
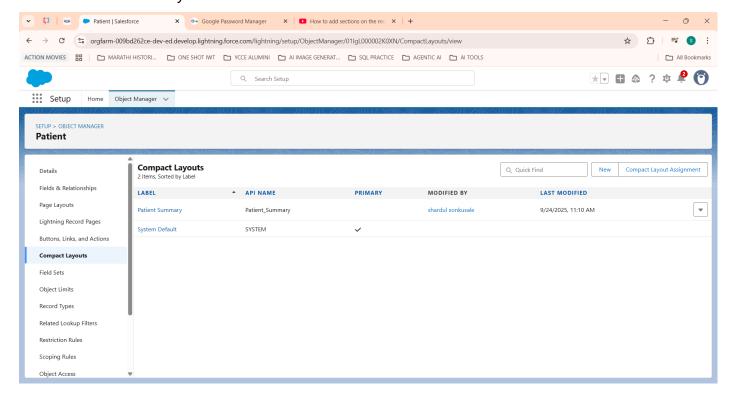- Created By, Created Date, Last Modified By

4. Compact Layouts

Layout Name: Patient Summary

Selected Fields (in order):

1. Patient Name
2. Medical Record Number
3. Phone
4. Blood Type
5. Primary Insurance

5. Schema Builder

Patient connected to Appointments, Prescriptions, Treatment Plans

Insurance Provider connected to Patient

Medical Tests connected to Patient

All Request objects connected to Patient