# Phase 4: User Interface & Record Pages

🎯 **Purpose of this Phase**  
  
The purpose of this phase is to create a user-friendly interface in Salesforce by designing custom Lightning Record Pages, Tabs, and a centralized Lightning App called “Hospital Management App.” This makes it easier for users such as doctors, receptionists, and administrators to access and manage patient and appointment information efficiently.

### 1️⃣ Create a Custom App

Navigation: ⚙️ → Setup → App Manager → New Lightning App  
  
Details filled:  
- App Name: Hospital Management App  
- Developer Name: Hospital\_Management\_App  
- Description: Central app to manage patients, doctors, and appointments.  
- Navigation Style: Standard Navigation  
- App Branding (optional): Added hospital-themed logo and color.  
- Added Tabs: Patients, Doctors, Appointments, Reports, Dashboards  
- Assigned To Profiles: System Administrator and Standard User

### 2️⃣ Create Tabs for Custom Objects

Navigation: ⚙️ → Setup → Tabs → New → Custom Object Tabs  
  
Object | Tab Label | Tab Style/Icon  
------- | ----------- | ---------------------------  
Patient | Patients | Health/Person Icon  
Doctor | Doctors | Stethoscope/Medical Icon  
Appointment | Appointments | Calendar/Clock Icon

### 3️⃣ Customize Record Pages (Lightning Pages)

Navigation: Setup → Object Manager → [Object] → Lightning Record Pages  
  
Steps for each object (Patient, Doctor, Appointment):  
1. Click New → Record Page.  
2. Choose layout: Header, Details, and Related Tabs.  
3. Drag the following components:  
 - Highlights Panel → Displays key fields (Name, Contact Number, Department, etc.).  
 - Record Detail → Shows all fields of the record.  
 - Related Lists → Displays related appointments.  
4. Click Save → Activate → Assign as Org Default → Desktop and Mobile → Save.

### 4️⃣ Customize List Views

Navigation: App Launcher → Hospital Management App → Select each object tab.  
  
Created List Views:  
Object | List View Name | Filter Applied  
------- | ---------------- | ---------------  
Patient | All Active Patients | No filter  
Doctor | Available Doctors | No filter  
Appointment | Upcoming Appointments | Appointment Date ≥ TODAY  
5️⃣ Record Page Components (Optional Enhancement)

Additional enhancements added using Lightning App Builder:  
- Highlights Panel: Display key information at the top of each record.  
- Related Lists: Display appointments linked to the patient or doctor.  
- Report Chart Component (optional): Can be used later to show appointment statistics visually.