

Phase 6: User Interface Development

Lightning App Builder:

Healthcare: Build custom apps for patient management dashboards, combining charts, lists, and components.

Donation: Create fundraising apps displaying donor trends and campaign performance. App Builder lets admins configure drag-and-drop pages without coding.

Record Pages:

Healthcare: Customize patient record pages with related appointments, lab results, and doctor notes.

Donation: Display donor profiles with pledge history, related campaigns, and contact info. Record pages provide role-specific data visibility.

Tabs:

Healthcare: Add custom tabs for prescriptions, lab results, or appointments.

Donation: Tabs organize campaigns, donations, and volunteers. Tabs make navigation easy, ensuring users quickly access relevant records.

Home Page Layouts:

Healthcare: Show doctors dashboards with upcoming appointments, urgent alerts, and KPIs.

Donation: Display fundraiser metrics, donor engagement charts, and active campaigns. Home layouts deliver personalized, actionable insights at login.

Utility Bar:

Healthcare: Add quick access to patient search, chat, or case logging.

Donation: Include shortcuts for donor lookup, campaign status, and notes. The utility bar provides persistent tools across the app.

LWC (Lightning Web Components):

Healthcare: Create reusable components for live patient monitoring or appointment booking.

Donation: Build donor pledge calculators or event signup widgets. LWCs deliver modern, responsive UI with faster performance.

Apex with LWC:

Healthcare: Use Apex to fetch patient history or update treatment plans securely.

Donation: Call Apex to process bulk donations or generate reports. Apex integrates server-side logic with LWC for dynamic, data-driven experiences.

Events in LWC:

Healthcare: Trigger events when updating vitals so related components refresh instantly.

Donation: Fire events when pledges are added to update donor totals. Events enable communication between LWC components for seamless interactivity.

Wire Adapters:

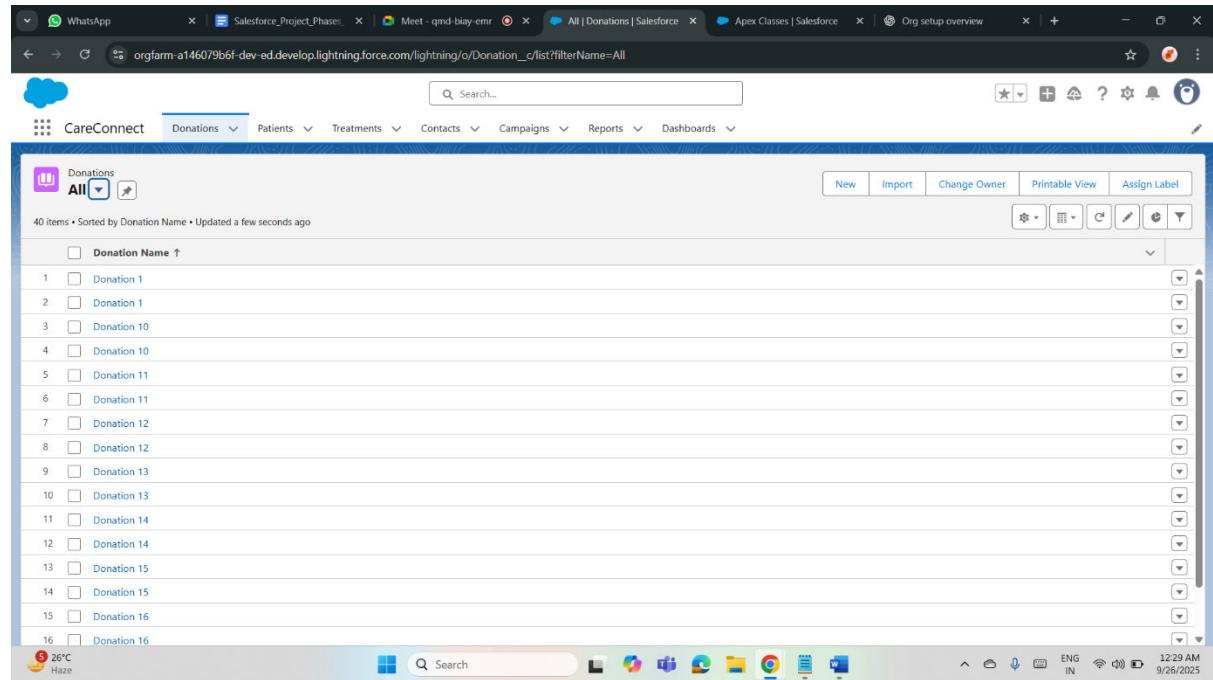
Healthcare: Wire Apex or Salesforce data to show real-time patient records.

Donation: Use wire adapters to display live donor contributions or campaign stats. They provide reactive, automatic data binding without imperative calls.

Imperative Apex Calls:

Healthcare: Fetch filtered patient records on button click for doctors.

Donation: Execute donor segmentation logic on demand. Imperative calls give more control than wire adapters, allowing custom actions and error handling.



The image shows two screenshots of a web browser displaying Salesforce pages.

Top Screenshot: The page title is "Recently Viewed | Patients". It shows a list of 15 recently viewed patients, each with a checkbox and a link. The patients are numbered 1 through 15 and listed from bottom to top: Patient 15, Patient 14, Patient 13, Patient 12, Patient 11, Patient 10, Patient 9, Patient 8, Patient 7, Patient 6, Patient 5, Patient 4, Patient 3, Patient 2, and Patient 1. The interface includes a search bar, a toolbar with buttons for New, Import, Change Owner, and Assign Label, and a header menu for CareConnect.

Bottom Screenshot: The page title is "Contact Pipeline Inspection". It shows a summary of contact activity: Total Contacts (13), No Activity (0), Idle (0), No Upcoming (0), Overdue (0), Due Today (0), and Upcoming (0). Below this, it lists 13 items filtered by Created Date, Me, Total Contacts. Each item has a checkbox, a name, a title, an account name, last activity, and an actions column with icons for email and phone. The interface includes a search bar, a toolbar with buttons for New and List View, and a header menu for CareConnect.

Salesforce Project Phases | Meet - qmd-bay-emr | Recent | Reports | Salesforce | Apex Classes | Salesforce | Org setup overview

WhatsApp | orgfarm-a146079b6f-dev-ed.develop.lightning.force.com/lightning/o/Report/home?queryScope=mru

CareConnect | Reports | Donations | Patients | Treatments | Contacts | Campaigns | Reports | Dashboards

Recent

REPORTS

	Report Name	Description	Folder	Created By	Created On	Subscribed
Recent	Treatments Funded By Donations		Health Reports	Vishakha Soni	9/25/2025, 6:29 AM	
Created by Me	Patients served per Campaign		Health Reports	Vishakha Soni	9/25/2025, 6:25 AM	
Private Reports	Donation by Donor		Health Reports	Vishakha Soni	9/25/2025, 6:17 AM	
Public Reports	Donations by Campaign		Health Reports	Vishakha Soni	9/25/2025, 6:11 AM	
All Reports	Sample Flow Report: Screen Flows	Which flows run, what's the status of each interview, and how long do users take to complete the screens?	Public Reports	Automated Process	7/17/2025, 9:10 AM	

FOLDERS

FAVORITES

All Favorites

https://orgfarm-a146079b6f-dev-ed.develop.lightning.force.com/lightning/o/Report/home

WhatsApp | orgfarm-a146079b6f-dev-ed.develop.lightning.force.com/lightning/o/Dashboard/home?queryScope=mru

CareConnect | Reports | Donations | Patients | Treatments | Contacts | Campaigns | Reports | Dashboards

Dashboards

Recent

1 item

DASHBOARDS

	Dashboard Name	Description	Folder	Created By	Created On	Subscribed
Recent	Community Impact		Health Dashboards	Vishakha Soni	9/25/2025, 6:37 AM	

FOLDERS

FAVORITES

All Favorites

26°C Haze | 12:29 AM | 9/26/2025