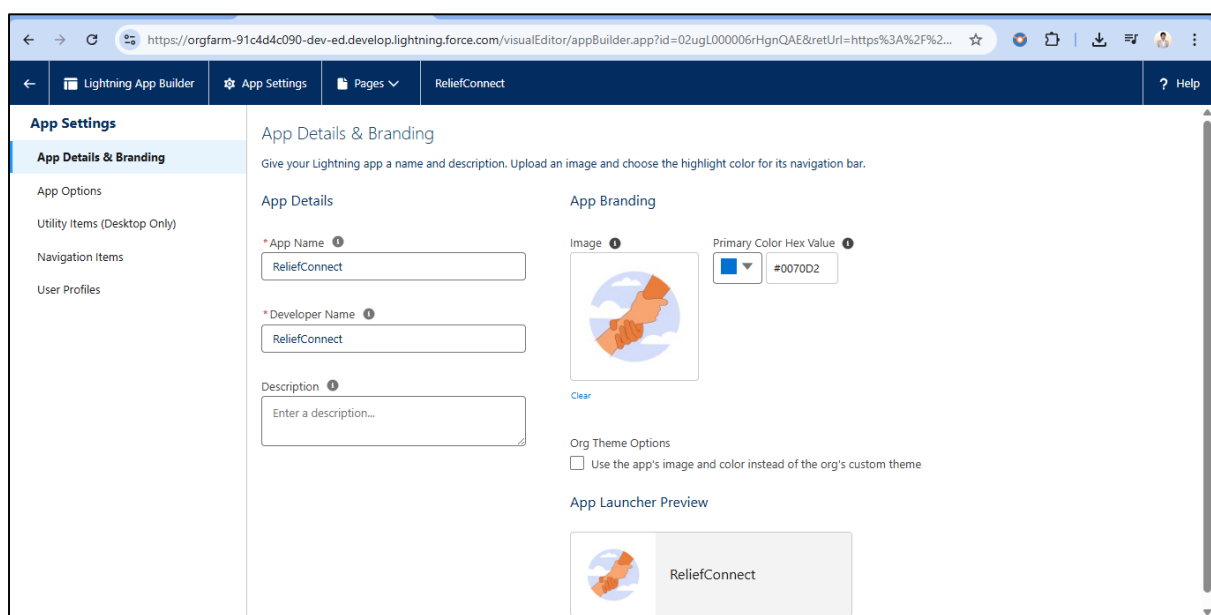


Phase 6: User Interface Development

In this phase, the focus was on designing the **Lightning Experience user interface** to provide users with an intuitive and accessible way to interact with the Disaster Response System.

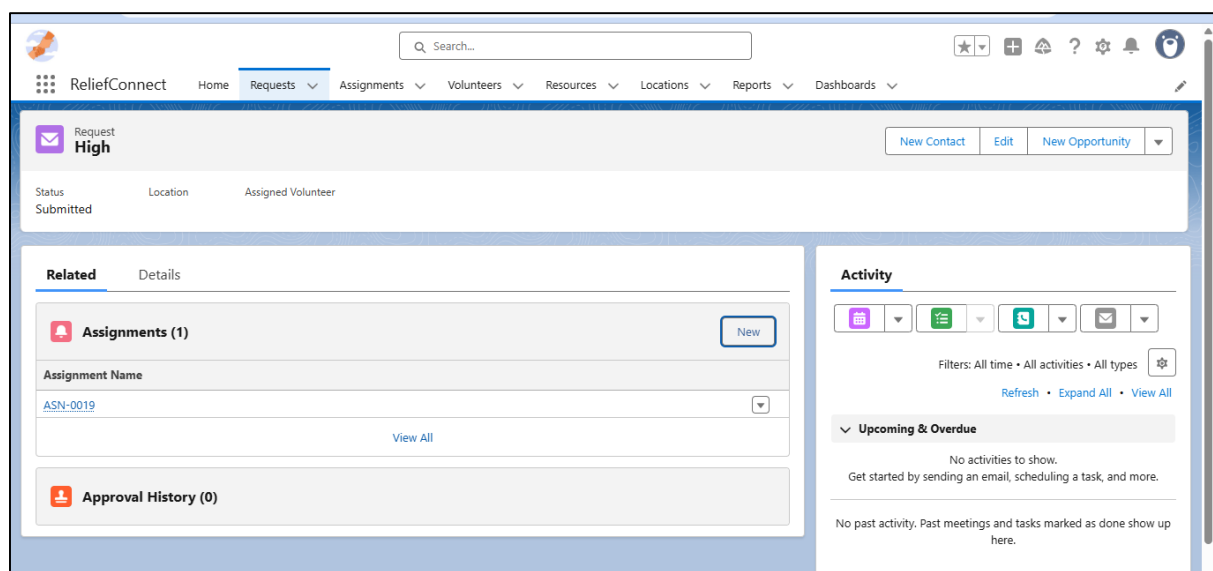
Lightning App Builder

- Customized the **Home Page** using Lightning App Builder.
- Added regions and placed standard components (e.g., Rich Text, Recent Items, Reports/Charts).
- Ensured quick navigation to **Requests**, **Volunteers**, and **Reports**.



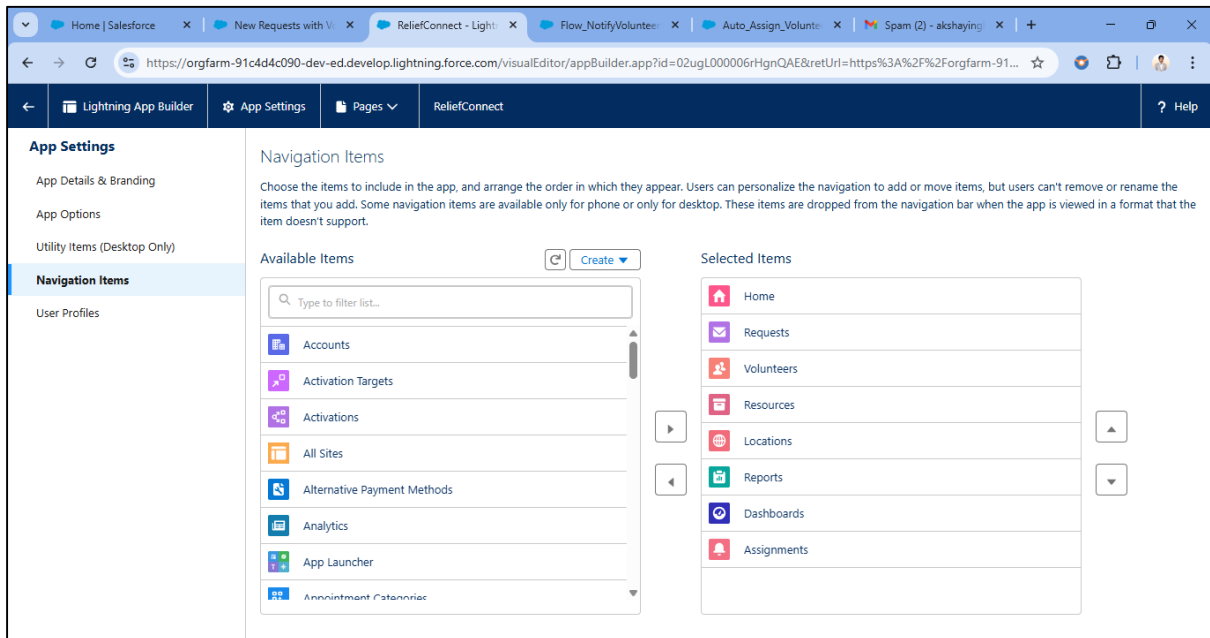
Record Pages

- Customized the **Request__c record page** to display request details, assigned volunteer, and status in a user-friendly format.



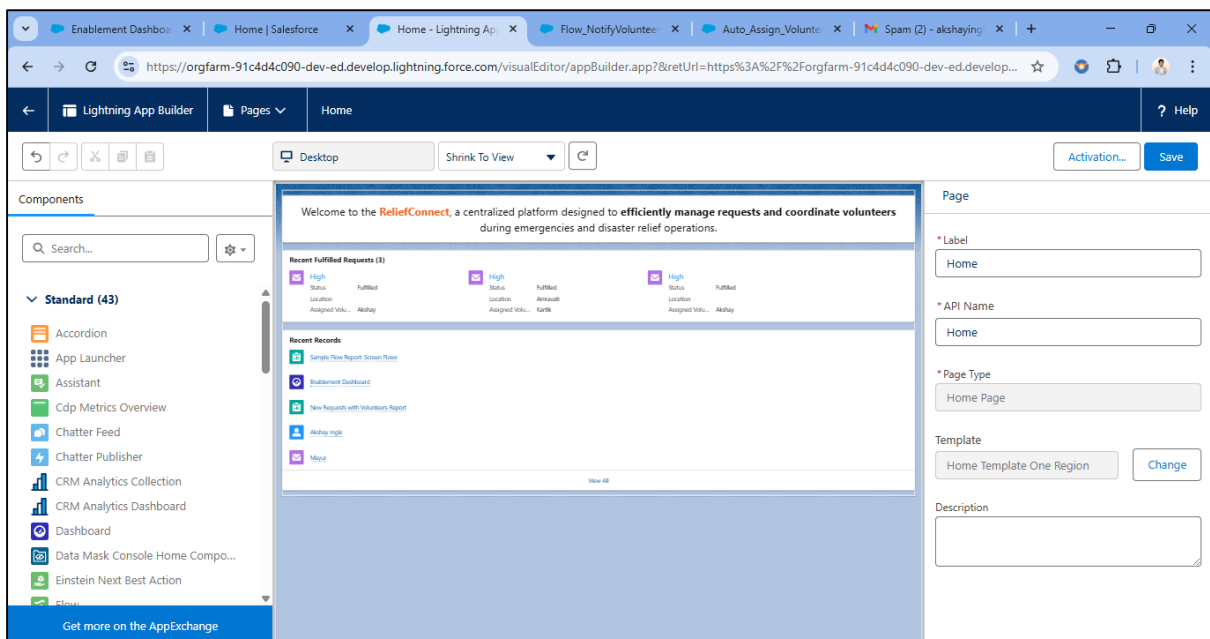
Tabs & Navigation

- Created tabs for **Requests** and **Volunteers** so users can access these objects directly from the Lightning App.



Home Page Layouts

- Added a **Rich Text component** introducing the project, key features, and usage instructions.



To simplify the tracking of which volunteer is assigned to which request, an **Assignments** tab was added in the Lightning App

The Assignments tab acts as a central place where users can view and manage the relationship between **Requests** and **Volunteers**.

The screenshot shows the 'New Assignment' modal form in the Lightning App. The form is titled 'New Assignment' and has a search bar at the top. It contains several fields for creating a new assignment:

- Assignment Name:** A text input field.
- * Request:** A dropdown menu with 'Mayur' selected.
- Volunteer:** A dropdown menu with 'Akshay' selected.
- Resource:** A dropdown menu with 'Medicine' selected.
- Status:** A dropdown menu with 'Assigned' selected.
- Assigned On:** A date and time picker.

At the bottom of the form are three buttons: 'Cancel', 'Save & New', and 'Save'. The background shows a list of existing assignments with columns for 'Assignment Name' and 'Status'.

- Displays all request–volunteer assignments in a list view.

- Request Name
- Volunteer Name
- Assignment Status (Active / Completed)
- Requested Quantity
- Fulfilled On Date

The screenshot shows the 'Assignment Details' view in the Lightning App. At the top, there is a green notification banner that says 'Assignment "ASN-0020" was created.' Below this, the 'Assignment Details' section is displayed with the following information:

- Assignment Name:** ASN-0020
- Request:** Mayur
- Volunteer:** Akshay
- Resource:** Medicine
- Status:** Assigned
- Assigned On:** 9/26/2025, 12:00 PM
- Created By:** Akshay Ingole, 9/26/2025, 1:14 PM
- Last Modified By:** Akshay Ingole, 9/26/2025, 1:14 PM

At the bottom of the details section, there are three buttons: 'New Contact', 'Edit', and 'New Opportunity'.