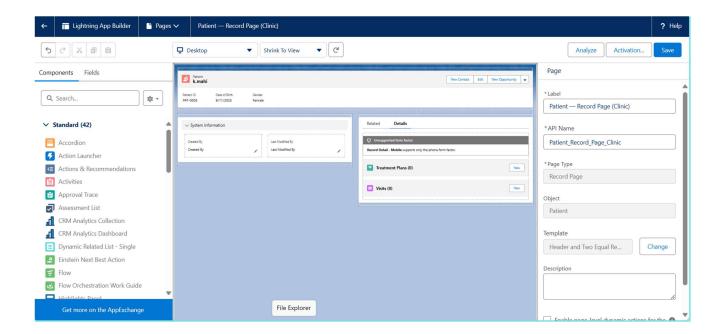
# **Phase 6: User Interface Development**

In this phase, the focus was on designing and customizing the Salesforce user interface to make it intuitive, user-friendly, and aligned with the requirements of the **Patient Records and Treatment Tracking system**. The following steps were undertaken:

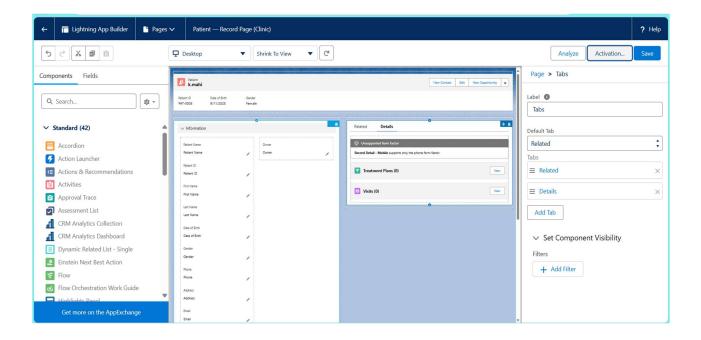
## 1. Lightning App Builder

- Used Lightning App Builder to create custom pages and apps for the system.
- Developed a dedicated Patient Management app to provide users with quick access to patient records, treatment plans, and visits.
- Configured custom components and standard components (like Lists, Charts, Tabs, and Rich Text) to display relevant information dynamically and facilitate quick decision-making.



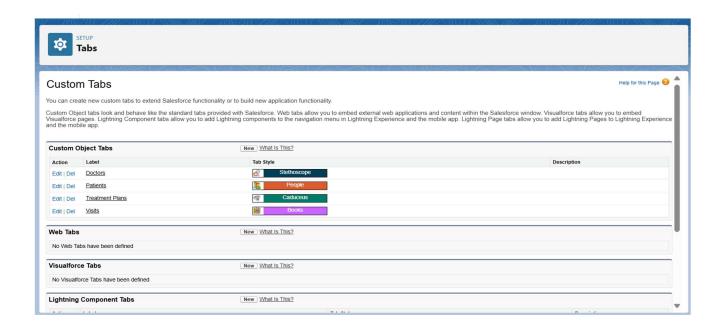
### 2. Record Pages

- Customized Record Pages for Patient, Treatment Plan, and Visit objects.
- Ensured that **fields**, **sections**, **and related lists** are arranged logically for ease of data entry and review.
- Configured **conditional visibility** for components based on field values (e.g., only show visits or notes if the treatment plan is active).



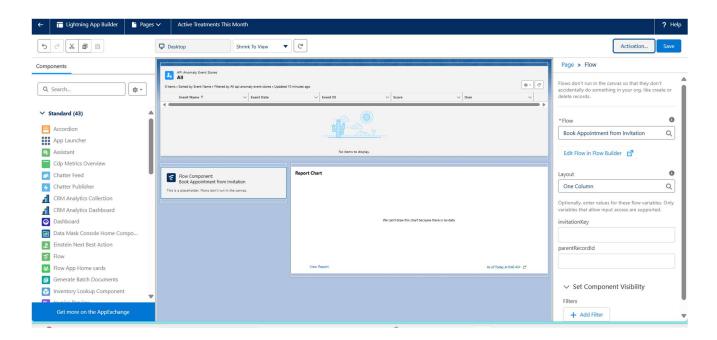
### 3. Tabs

- Created custom **Tabs** for Patients, Treatment Plans, and Visits in the Lightning app.
- Enabled easy navigation for users, ensuring that frequently used objects were accessible from the app navigation bar.
- Example Tabs for Patient Record Page:
  - Details Displays patient's personal information
  - o **Treatment Plans** Displays all treatment plans for the patient
  - o Visits Displays patient visit history
  - o Notes/Files Shows uploaded files or clinical notes



#### 4. Home Page Layouts

- Designed a custom Home Page Layout to provide users with an overview of important metrics.
- Added dashboards, charts, and recent records lists to display critical data such as:
  - Total active and completed treatment plans
  - Recently added patients
  - Upcoming visits for doctors or nurses
- Ensured a **responsive and user-friendly interface** that supports quick decision-making and efficient clinic operations.



## **Conclusion:**

The UI Development phase made the system user-friendly and efficient.

- Users can easily navigate Patients, Treatment Plans, and Visits using **Tabs**.
- Home Page Layouts and Report Charts show key info like active treatments, upcoming visits, and patient stats.
- The Patient Management app centralizes data for quick access.
- The interface works on both desktop and mobile, providing real-time updates.

**Overall:** The system is **organized**, **clear**, **and easy to use**, supporting efficient patient and treatment management.