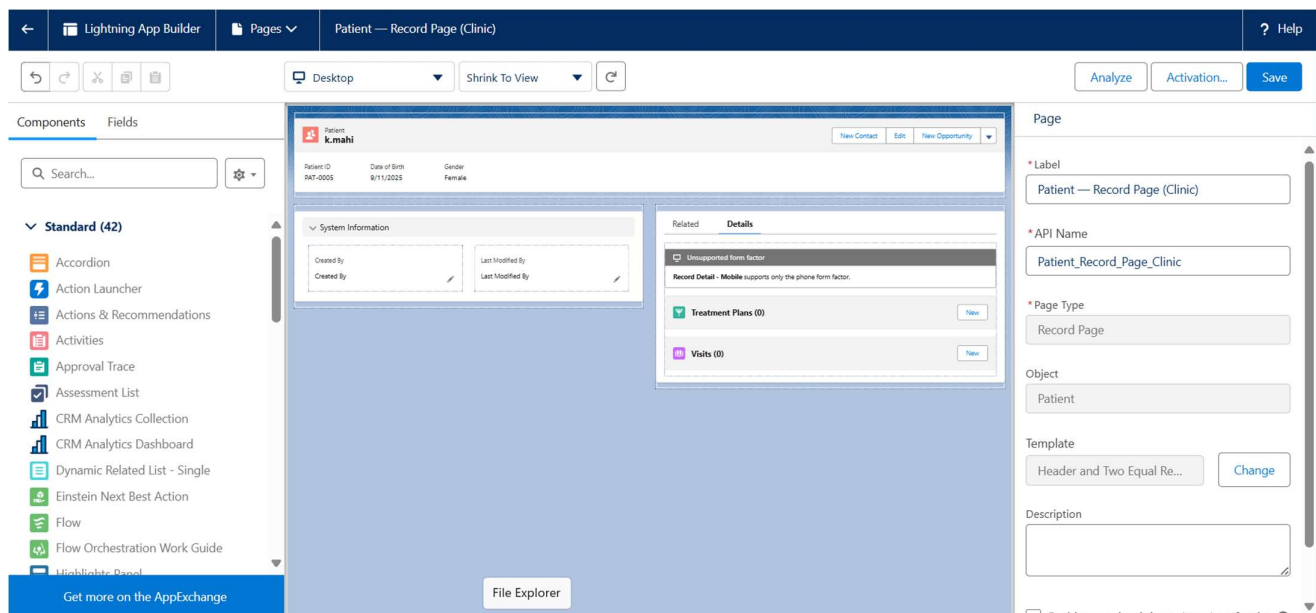


# Phase 6: User Interface Development

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:

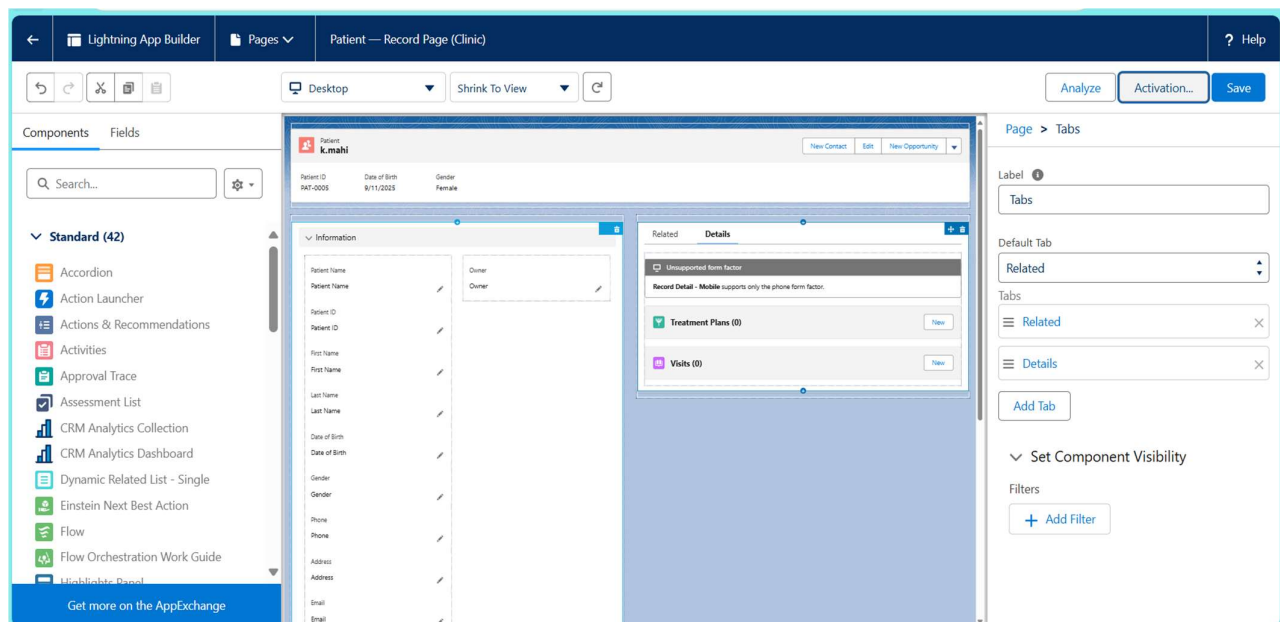
## 1. Lightning App Builder

- 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.



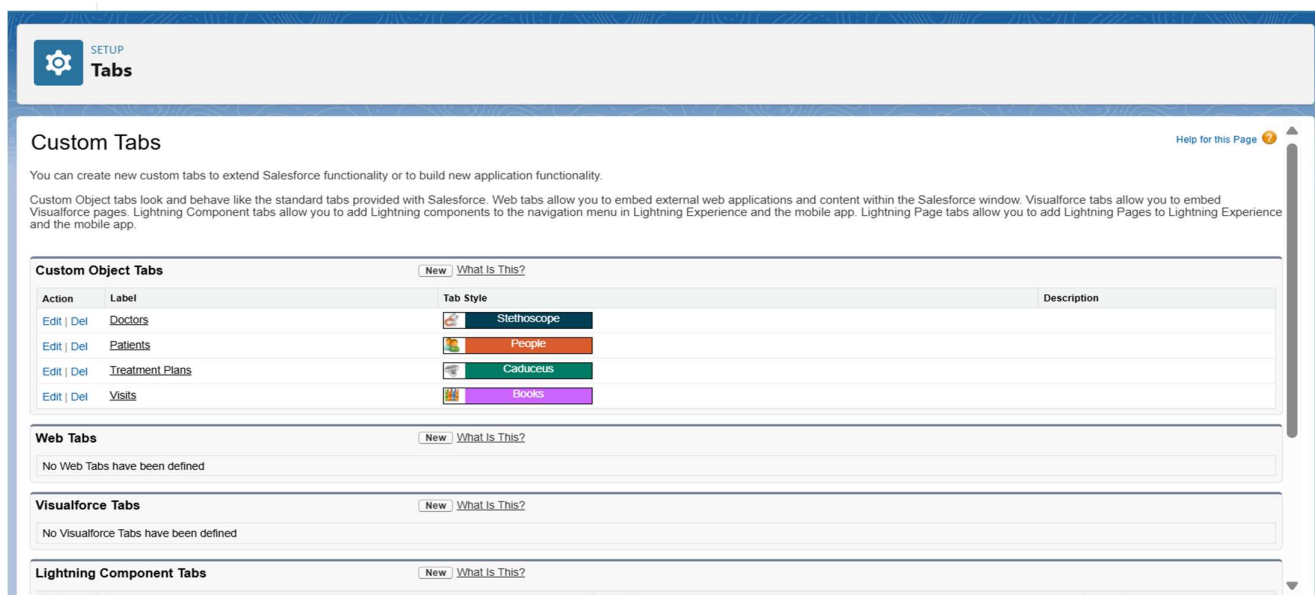
## 2. Record Pages

- 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).



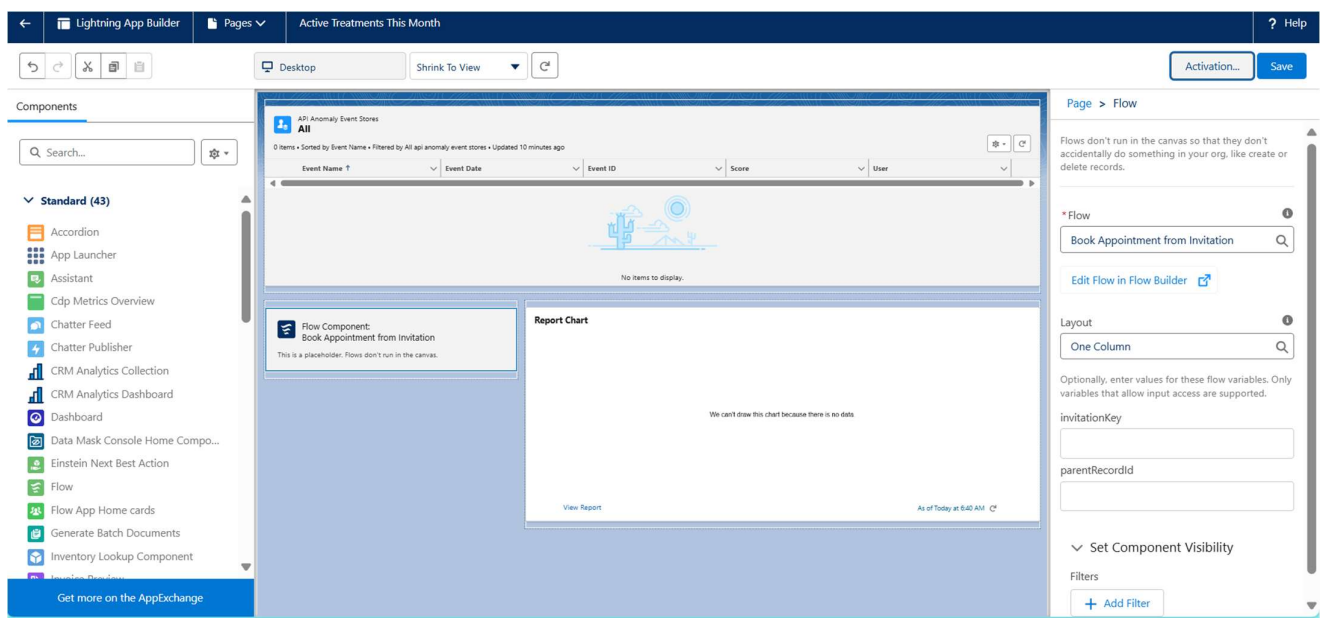
### 3. Tabs

- 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
  - **Treatment Plans** – Displays all treatment plans for the patient
  - **Visits** – Displays patient visit history
  - **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.