

Phase 6: User Interface Development

1. Lightning App Builder

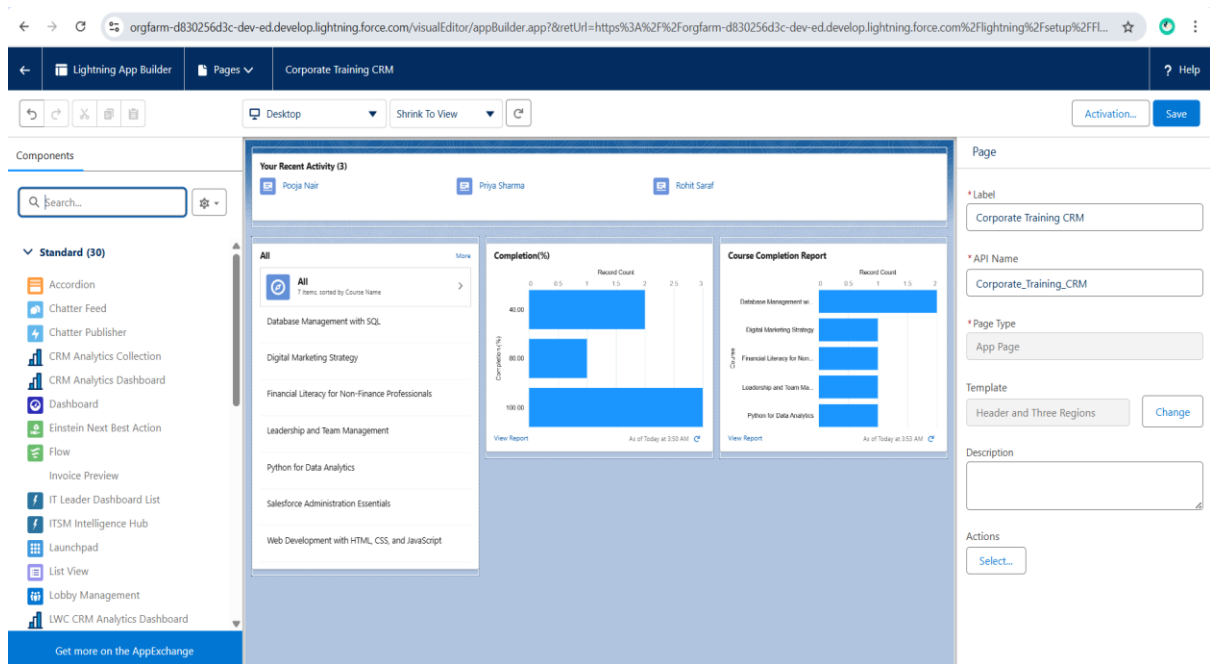
Use Case:

In the Corporate Training CRM, the Lightning App Builder was used to create an Employee Management App that includes key custom objects like:

- Employee
- Trainer
- Course
- Registration

Implementation:

- Created a new Lightning App Page named Corporate Training CRM.
- Added components such as:
 - **Report Chart** (Training Completion Summary)
 - **Recent Items**
 - **List View** (All Courses / All Employees)
 - **Key Metrics Component**
- Assigned visibility to **HR Admin and Trainer** profiles.



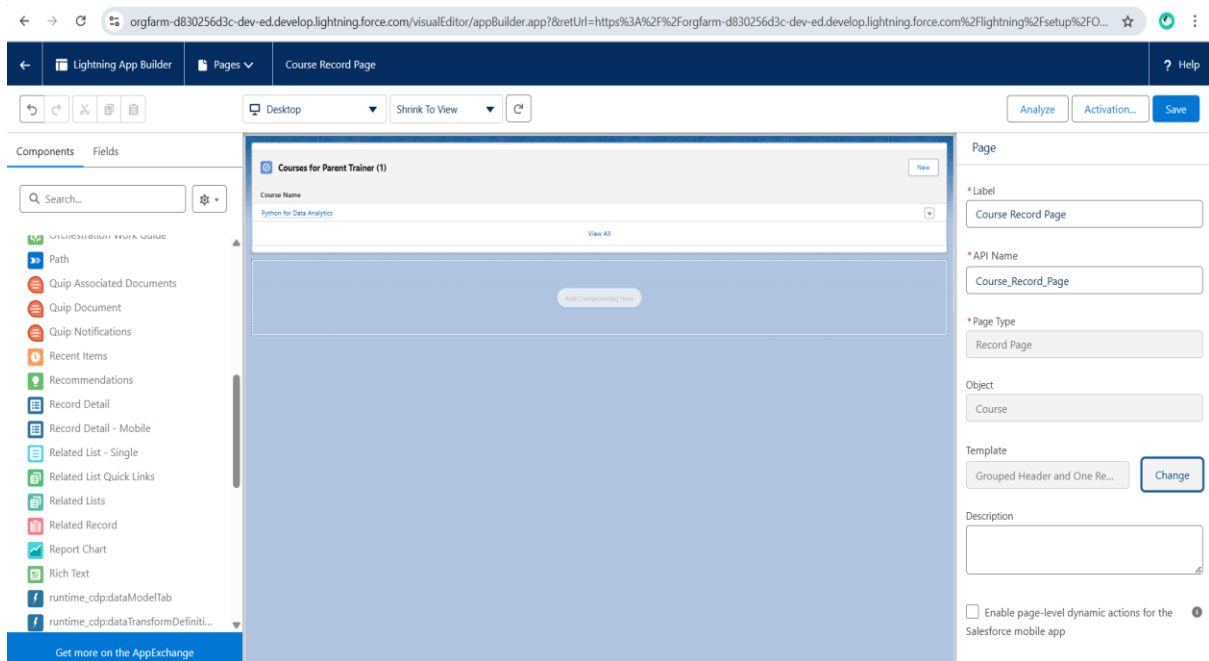
2. Record Pages

Use Case:

Record Pages define how a specific record (like a Course or Employee) appears in Lightning view.

Implementation:

- Customized Course Record Page using the Lightning App Builder.
- Added the following sections:
 - Highlights Panel: Course Name, Category, Duration.
 - Related Tab: Registrations linked to that course.
 - Details Tab: Description, Trainer, Duration fields.
- Activated page for the Corporate Training App.



3. Tabs

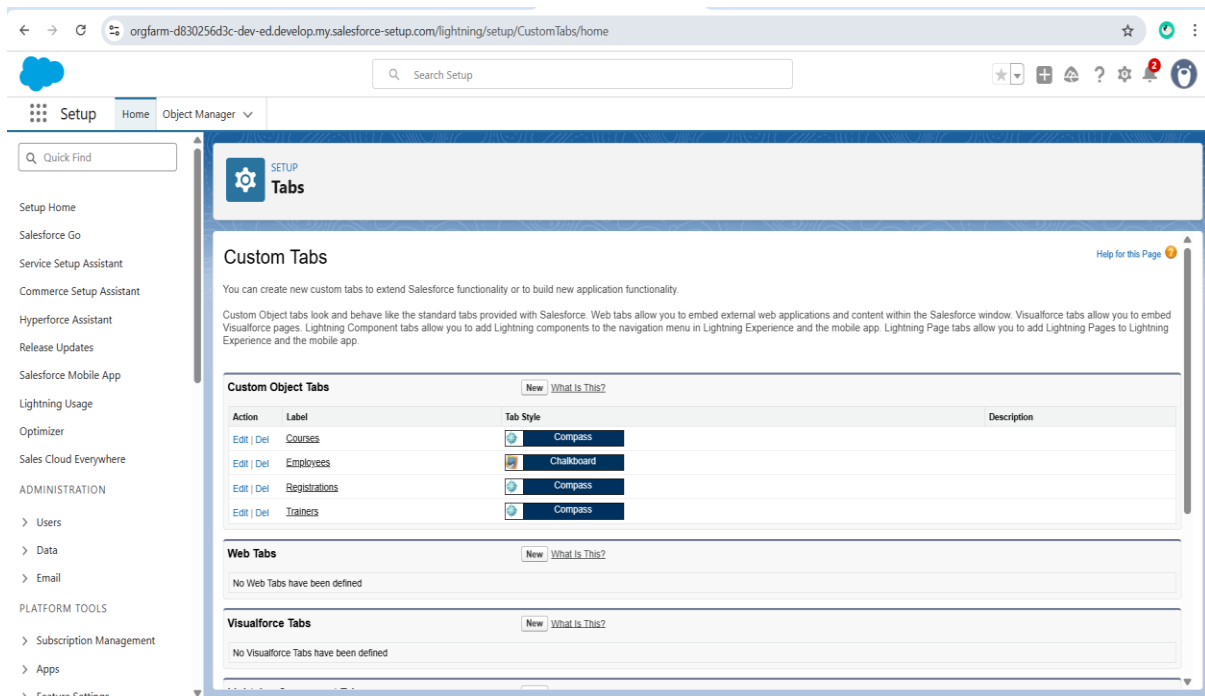
Use Case:

Tabs help users navigate between different objects within the application.

They make it easy to access key areas like Employees, Trainers, Courses, and Registrations.

Implementation:

- Created Custom Tabs for each custom object:
 - Employee
 - Trainer
 - Course
 - Registration
- Added these tabs to the *Corporate Training CRM* app via App Manager.



4. Home Page Layouts

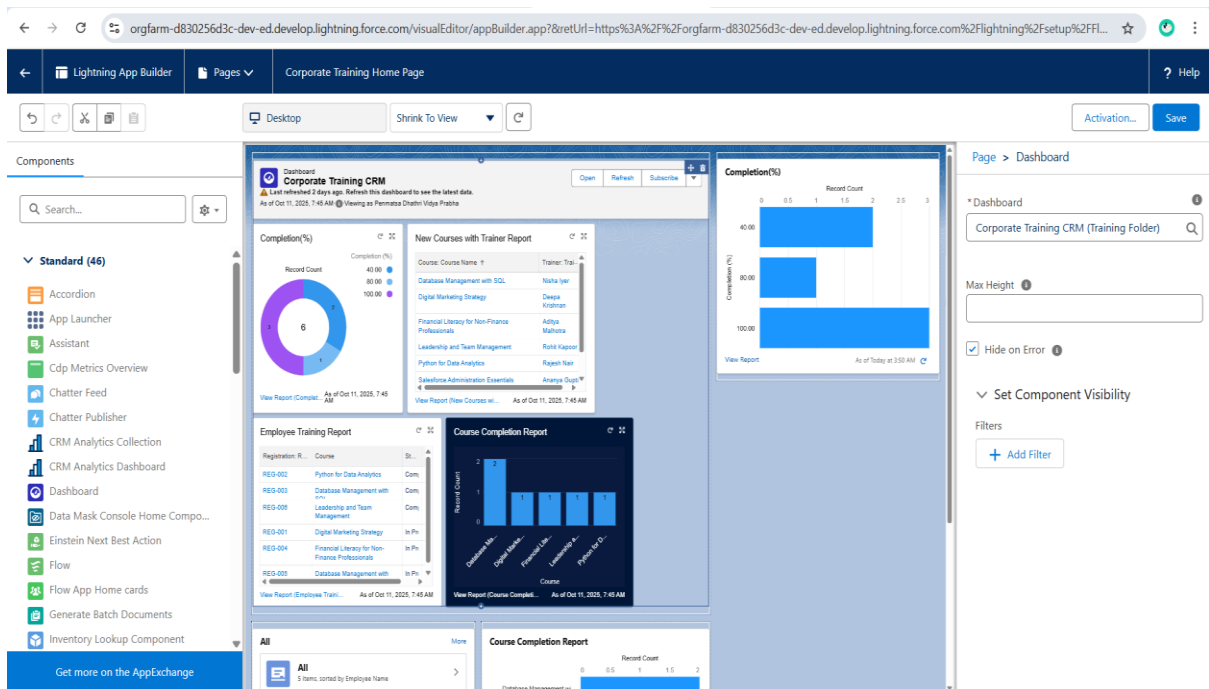
Use Case:

The Home Page provides an overview of key information, reports, and shortcuts.

HR Admins and Trainers can view training summaries, progress charts, and recent records in one view.

Implementation:

- Customized the Home Page using Lightning App Builder.
- Added:
 - Report Chart: Completed vs. In-progress Trainings.
 - Recent Records: List of recently updated Employees and Courses.
 - Performance Metrics Component.
- Assigned layout to the *Corporate Training CRM* app.



5. Utility Bar

Use Case:

The Utility Bar gives quick access to frequently used tools at the bottom of the app interface.

Implementation:

- Added a Utility Bar to the *Corporate Training CRM* app.
- Included:
 - Recent Items → For easy access to last-viewed records.
 - History → To review recently accessed pages.

App Settings

App Details & Branding

App Options

Utility Items (Desktop Only)

Navigation Items

User Profiles

Utility Items (Desktop Only)

Give your users quick access to productivity tools and add background utility items to your app.

Add Utility Item

Utility Bar Alignment ⓘ

Default ▾

Recent Items

History

PROPERTIES

Recent Items



Remove

Utility Item Properties

*Label ⓘ

Recent Items

Icon ⓘ

⚡ fallback X

Panel Width ⓘ

340

Panel Height ⓘ

480

☐ Start automatically ⓘ

Component Properties

Label

Custom

*Custom Label