Phase 6: User Interface Development

1 Lightning App Builder

Purpose: Customize pages without code.

Use Cases: Home pages, record pages, app pages.

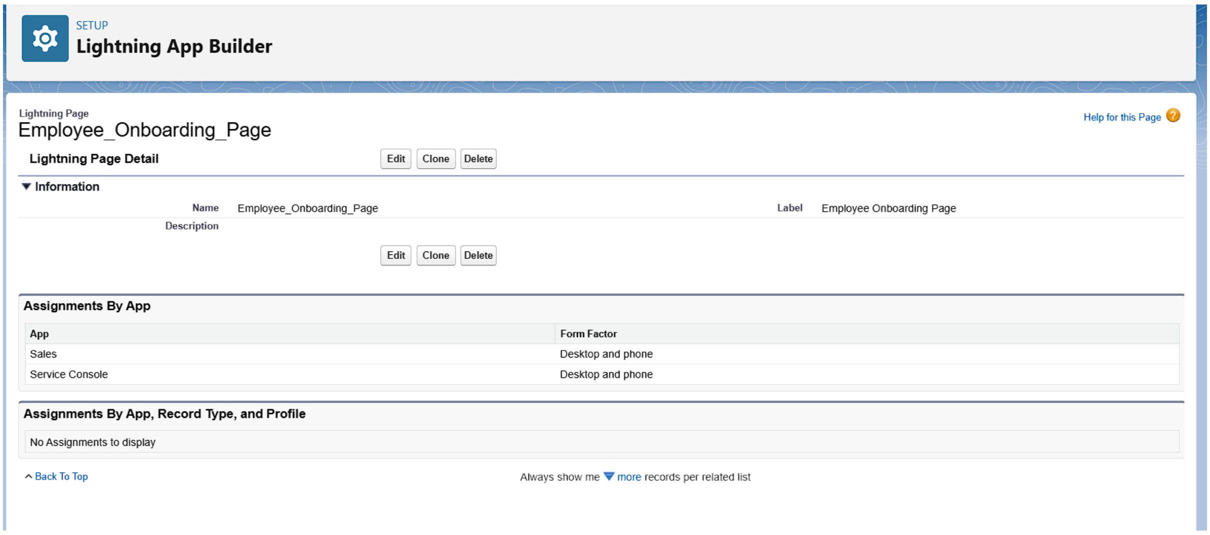
Key Features:

Drag-and-drop components.

Assign pages by profile or app.

Preview pages in desktop/mobile.

Tip: Combine with Dynamic Forms to show/hide fields based on criteria.



SETUP
Lightning App Builder

Lightning Page
Employee_Onboarding_Page

Help for this Page

Lightning Page Detail

Edit Clone Delete

Information

Name: Employee_Onboarding_Page
Label: Employee Onboarding Page
Description:

Edit Clone Delete

Assignments By App

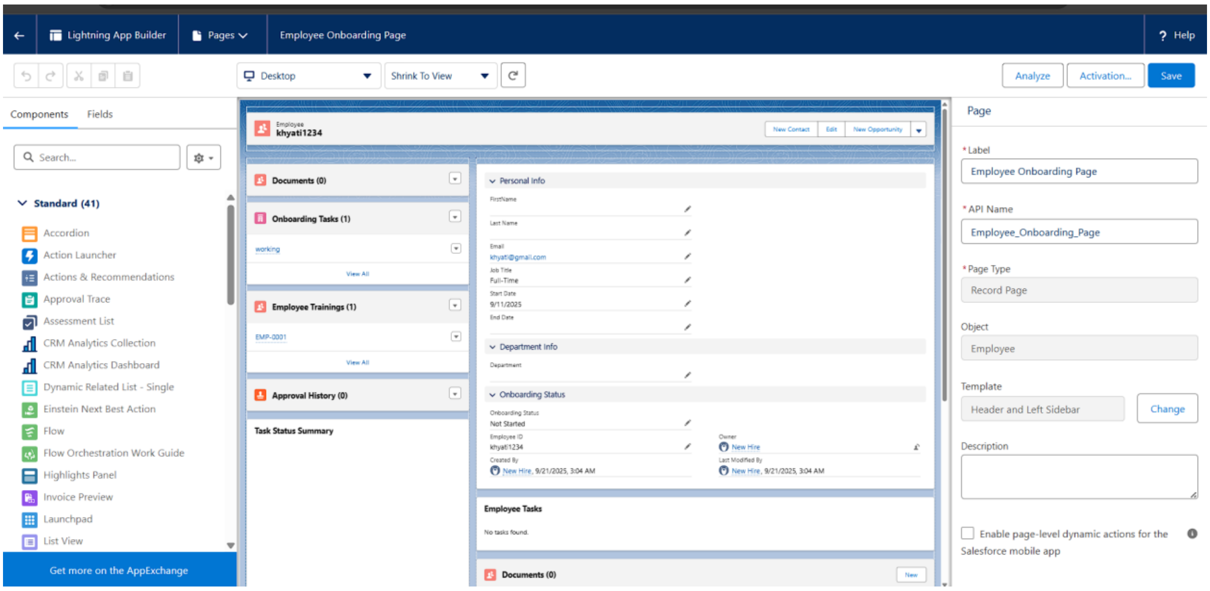
App	Form Factor
Sales	Desktop and phone
Service Console	Desktop and phone

Assignments By App, Record Type, and Profile

No Assignments to display

Back To Top

Always show me more records per related list



Employee
khyati1234

Documents (0)

Onboarding Tasks (1)
working

Employee Trainings (1)
EMP-0001

Approval History (0)

Task Status Summary

Personal Info
FirstName:
Last Name:
Email: khyati@gmail.com
Job Title: Full-Time
Start Date: 9/11/2025
End Date:

Department Info
Department:

Onboarding Status
Onboarding Status: Not Started
Employee ID: khyati1234
Owner: New Hire
Created By: New Hire, 9/21/2025, 3:04 AM
Last Modified By: New Hire, 9/21/2025, 3:04 AM

Employee Tasks
No tasks found.

Documents (0)

Page
* Label: Employee Onboarding Page
* API Name: Employee_Onboarding_Page
* Page Type: Record Page
Object: Employee
Template: Header and Left Sidebar (Change)
Description:
☐ Enable page-level dynamic actions for the Salesforce mobile app

2 Record Pages

Customize layout for a specific object.

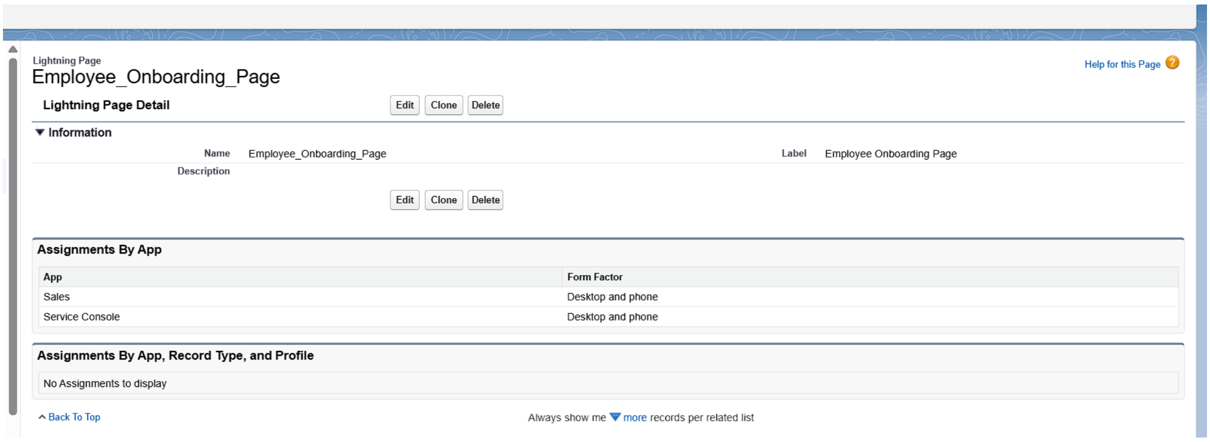
Can include:

Standard Lightning components.

Custom components (Aura or LWC).

Related lists, tabs, and charts.

Example: Employee record page showing onboarding tasks in a related list component.



Lightning Page

Employee_Onboarding_Page

Help for this Page

Lightning Page Detail

Information

Name: Employee_Onboarding_Page

Label: Employee Onboarding Page

Description:

Assignments By App

App	Form Factor
Sales	Desktop and phone
Service Console	Desktop and phone

Assignments By App, Record Type, and Profile

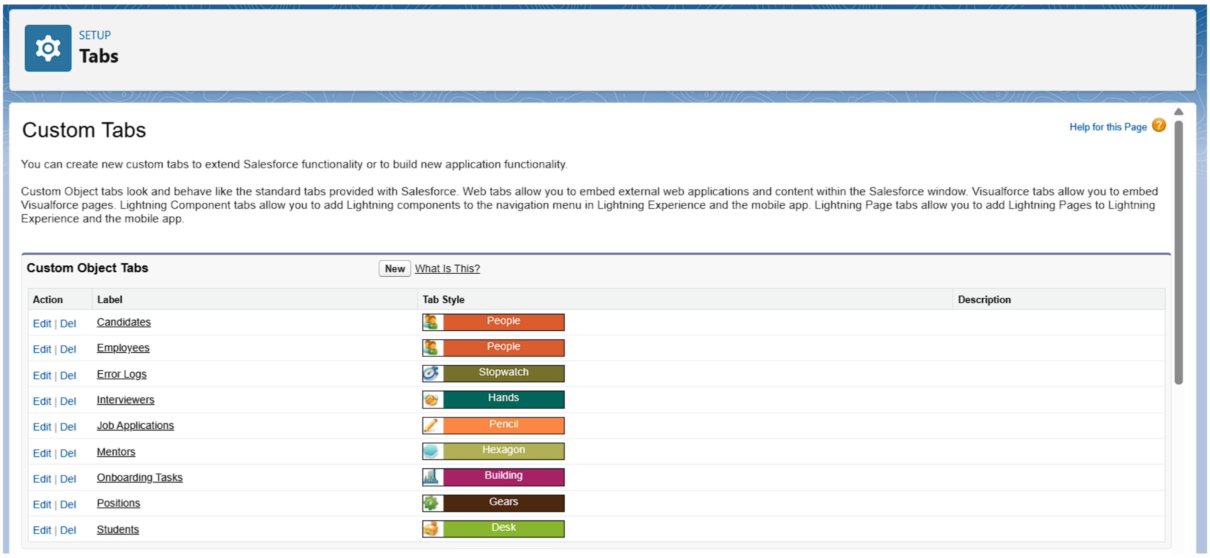
No Assignments to display

3 Tabs

Add object tabs, web tabs, visualforce tabs, or Lightning page tabs.

Useful for quick navigation in a Lightning app.

Example: Tab for “Employee Onboarding Tasks”.



SETUP

Tabs

Custom Tabs

Help for this Page

You can create new custom tabs to extend Salesforce functionality or to build new application functionality.

Custom Object tabs look and behave like the standard tabs provided with Salesforce. Web tabs allow you to embed external web applications and content within the Salesforce window. Visualforce tabs allow you to embed Visualforce pages. Lightning Component tabs allow you to add Lightning components to the navigation menu in Lightning Experience and the mobile app. Lightning Page tabs allow you to add Lightning Pages to Lightning Experience and the mobile app.

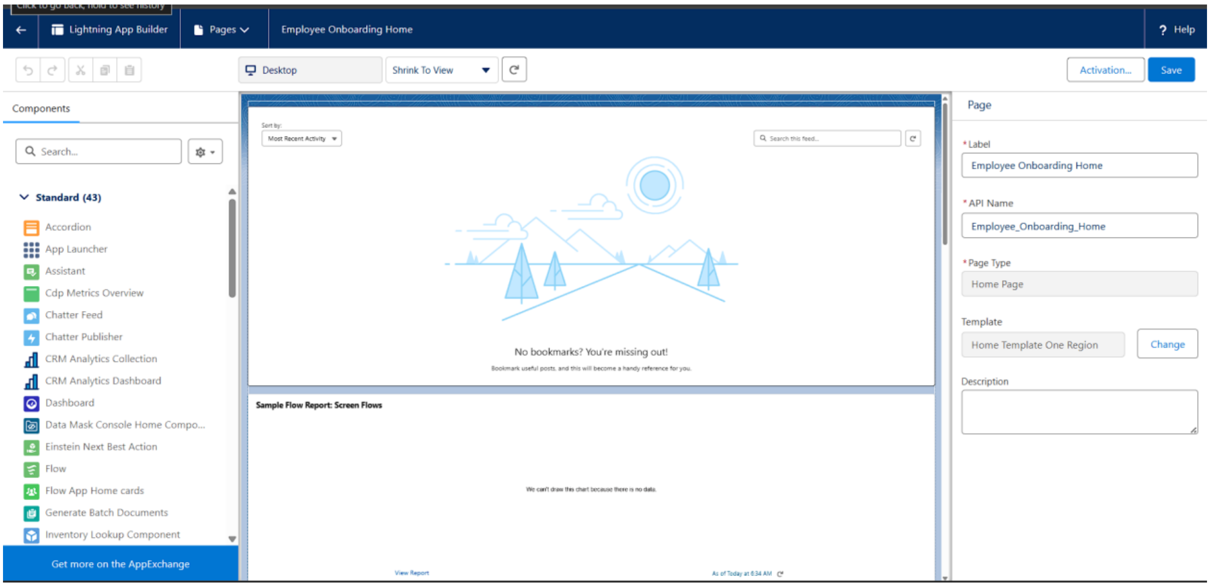
Custom Object Tabs

Action	Label	Tab Style	Description
Edit | Del	Candidates	People	
Edit | Del	Employees	People	
Edit | Del	Error Logs	Stopwatch	
Edit | Del	Interviewers	Hands	
Edit | Del	Job Applications	Pencil	
Edit | Del	Mentors	Hexagon	
Edit | Del	Onboarding Tasks	Building	
Edit | Del	Positions	Gears	
Edit | Del	Students	Desk	

4 Home Page Layouts

Configure dashboard components, reports, and list views on home pages.

Assign layouts to profiles or apps.



Page

* Label: Employee Onboarding Home

* API Name: Employee_Onboarding_Home

* Page Type: Home Page

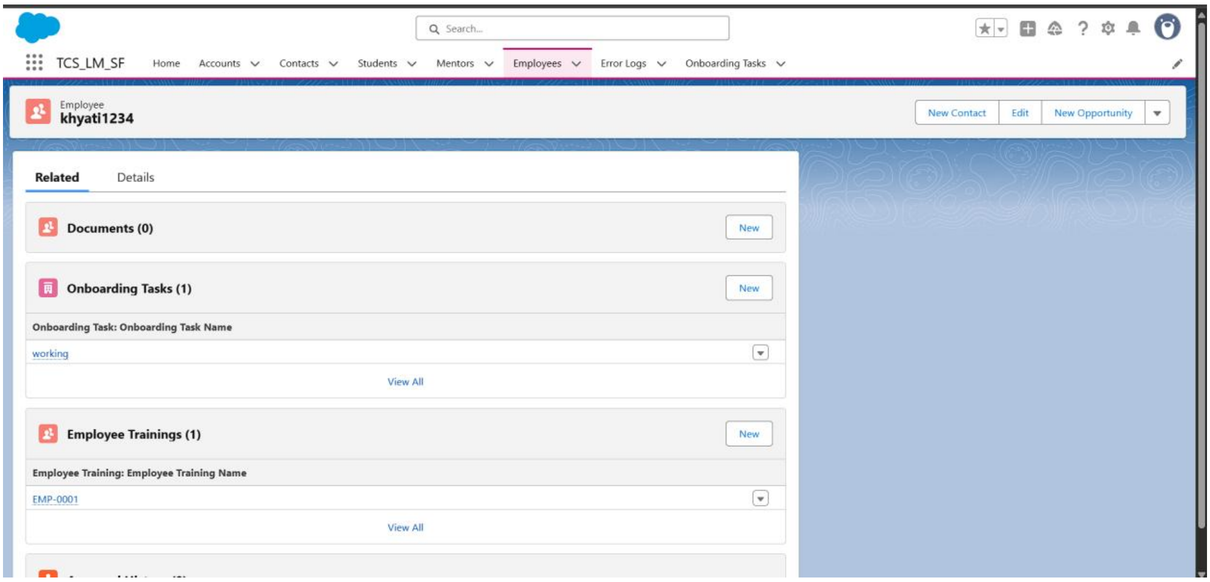
Template: Home Template One Region

Description:

5 Utility Bar

Lightning apps can have a utility bar for frequently used components.

Example: Quick access to recent onboarding tasks or quick actions.



Employee
khyati1234

Documents (0)

Onboarding Tasks (1)

Onboarding Task: Onboarding Task Name
working

Employee Trainings (1)

Employee Training: Employee Training Name
EMP-0001

6 Lightning Web Components (LWC)

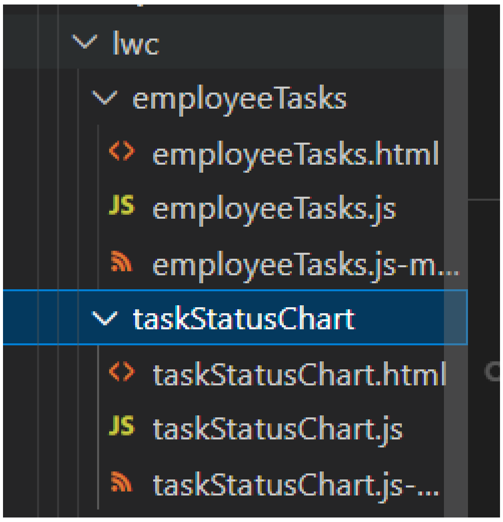
Modern framework for building fast, reusable components.

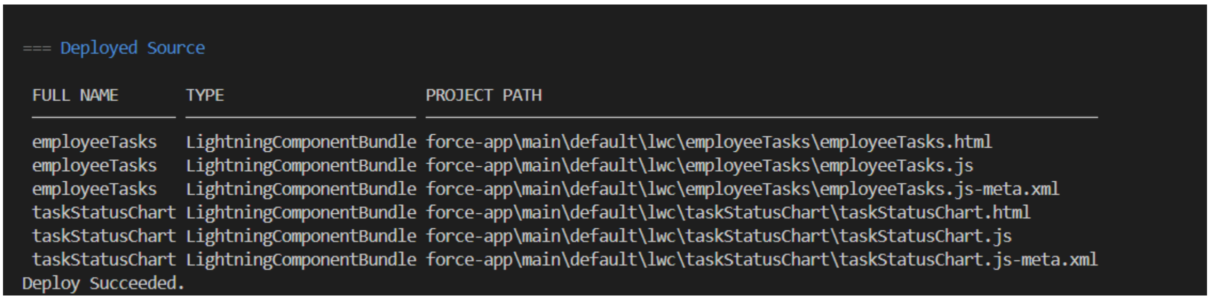
Key Features:

Uses HTML, JavaScript, and CSS.

Reactive data binding.

Communication via events and @api/@track/@wire decorators.





```
=== Deployed Source

 FULL NAME       TYPE                     PROJECT PATH
 ─────────────── ──────────────────────── ──────────────────────────────────────────────────────────────────────
 employeeTasks   LightningComponentBundle force-app\main\default\lwc\employeeTasks\employeeTasks.html
 employeeTasks   LightningComponentBundle force-app\main\default\lwc\employeeTasks\employeeTasks.js
 employeeTasks   LightningComponentBundle force-app\main\default\lwc\employeeTasks\employeeTasks.js-meta.xml
 taskStatusChart LightningComponentBundle force-app\main\default\lwc\taskStatusChart\taskStatusChart.html
 taskStatusChart LightningComponentBundle force-app\main\default\lwc\taskStatusChart\taskStatusChart.js
 taskStatusChart LightningComponentBundle force-app\main\default\lwc\taskStatusChart\taskStatusChart.js-meta.xml
Deploy Succeeded.
```