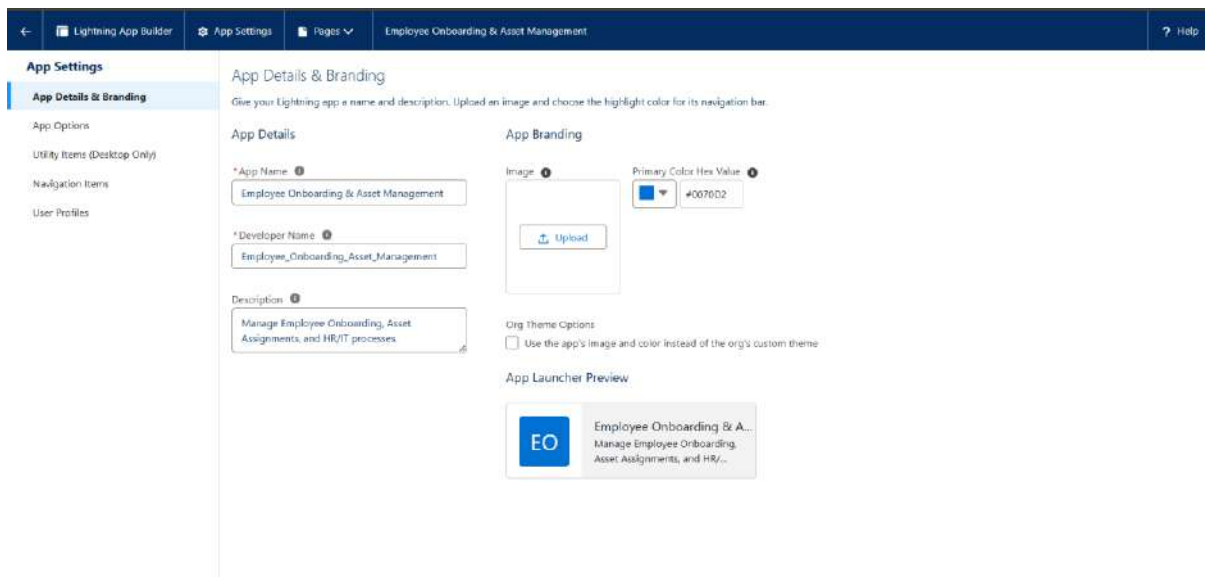


Employee Onboarding & Asset Management CRM Project.

Phase 6: User Interface Development

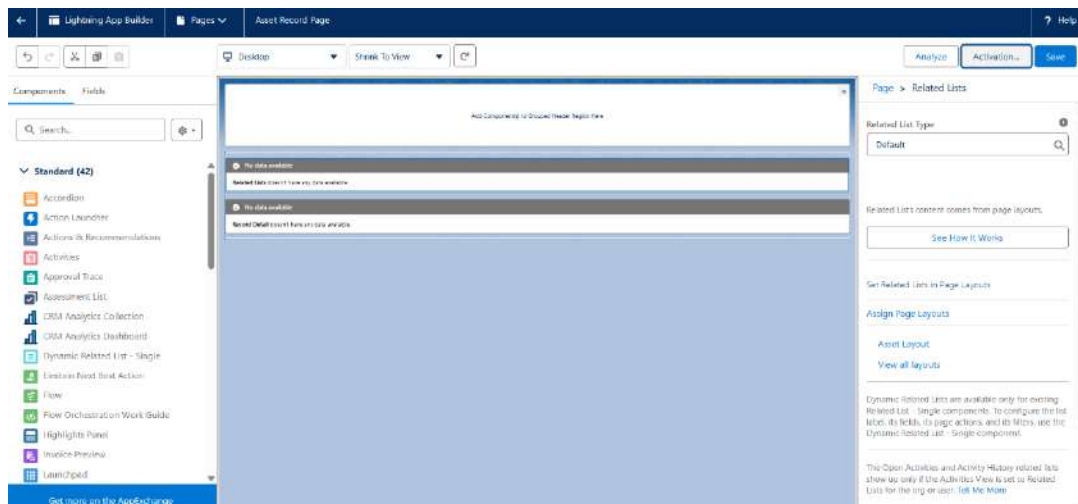
1. Lightning App Builder

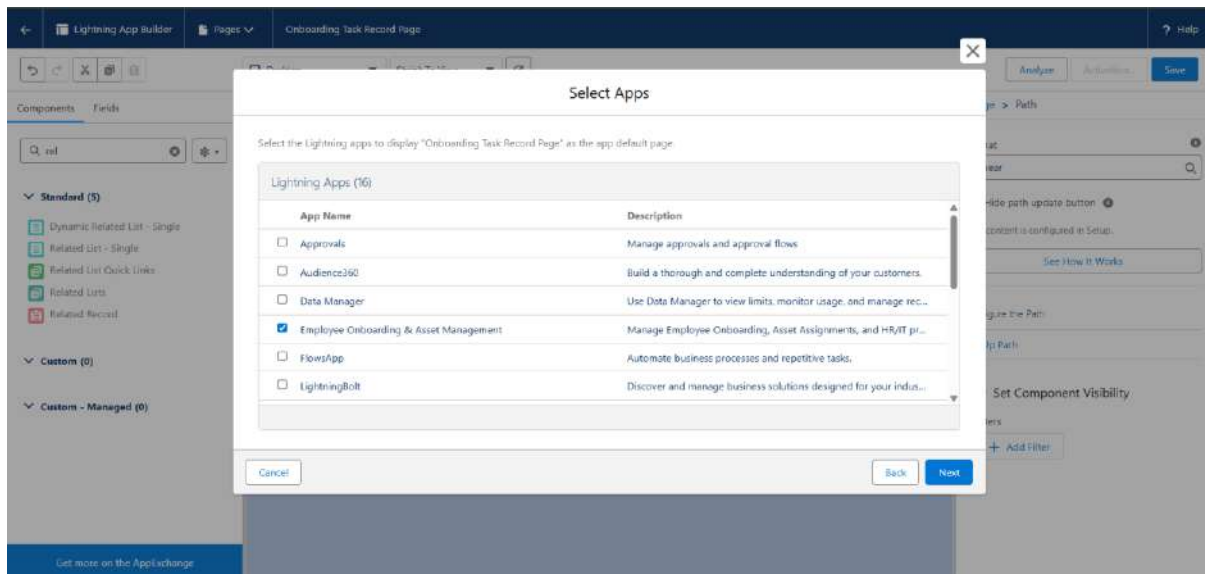
- Create a **custom Lightning App** → *Employee Onboarding & Asset Management*.
- Add **Utility Items** like: Recent Items, Notes, Chatter, and Onboarding Dashboard.
- Assign app visibility to HR Managers, IT Admins, and Employees.



2. Record Pages

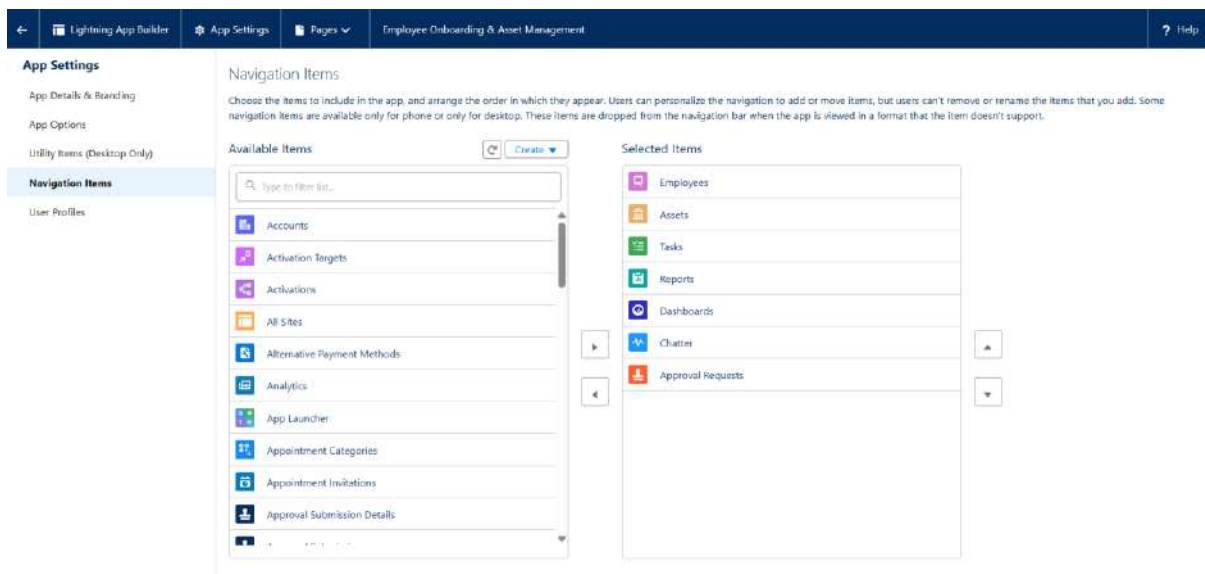
- **Employee__c Record Page** → Sections for personal info, onboarding tasks, assigned assets.
- **Asset__c Record Page** → Asset details, current holder, allocation history.
- **Onboarding_Task__c Record Page** → Task details, employee reference, status tracker.





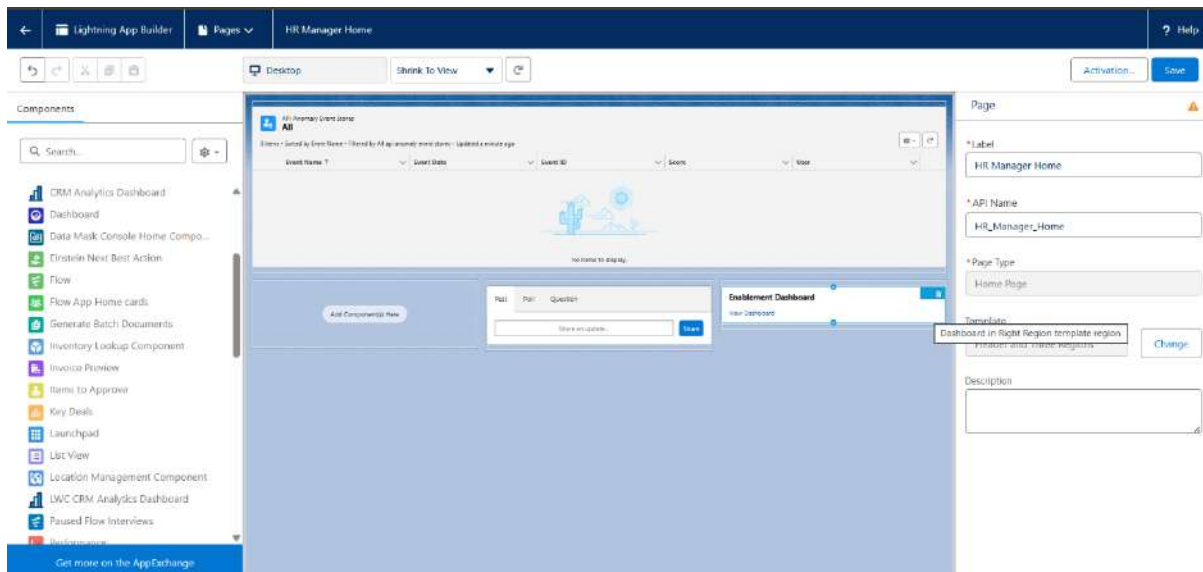
3. Tabs & Navigation

- Create Tabs for **Employees, Assets, Onboarding Tasks, Reports & Dashboards**.
- Place them in the app navigation bar for quick access.



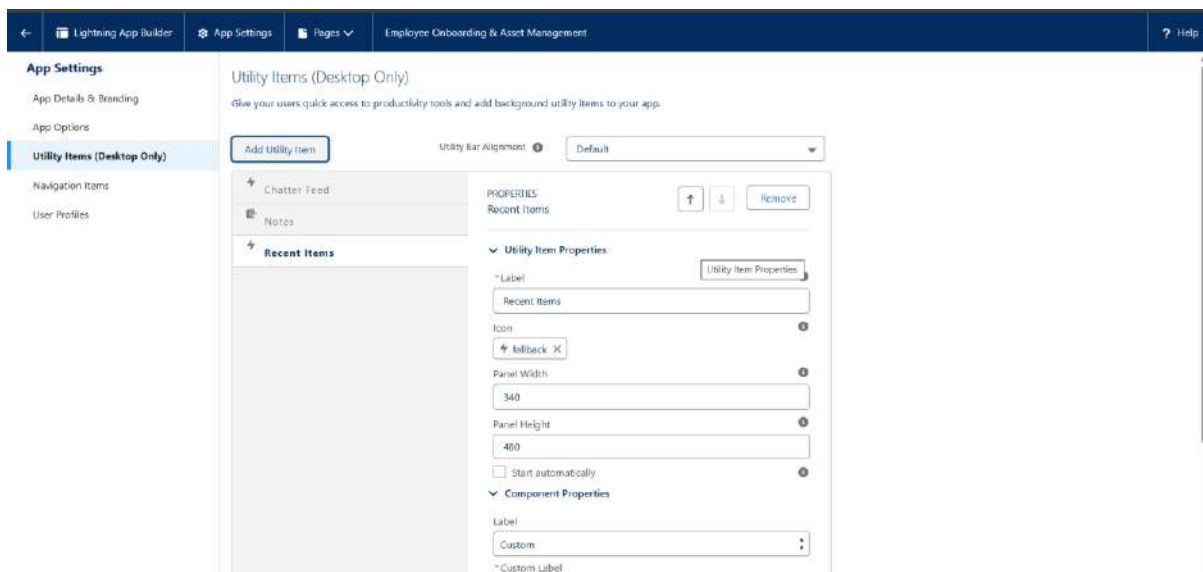
4. Home Page Layouts

- HR Manager → Display pending onboarding tasks, new joiners list, asset requests.
- IT Admin → Show asset inventory, pending return requests.
- Employee → Show assigned tasks, onboarding progress, asset details.



5. Utility Bar

- Add **Global Actions** → “Create Employee”, “Assign Asset”, “Log Task”.
- Add **Custom Component** → *Asset Availability Checker*.



6. Lightning Web Components (LWC)

- **EmployeeDashboardLWC** → Displays onboarding progress (Progress Bar + Task List).
- **AssetTrackerLWC** → Shows assigned assets with return deadlines.
- **TaskReminderLWC** → Highlights overdue onboarding tasks.

7. Apex with LWC

- Use Apex Controllers to fetch data:
 - Example: @AuraEnabled method to fetch all employees with pending tasks.
- Display results dynamically in LWC components.

8. Events in LWC

- Example: When HR marks onboarding complete, trigger an event → Update Asset Status + Task Completion.

9. Wire Adapters

- Use @wire to fetch Salesforce data declaratively (e.g., Employee records, Asset availability).

10. Imperative Apex Calls

- Use Imperative calls when:
 - Searching employee by ID.
 - Assigning an asset and immediately updating DB.

11. Navigation Service

- Example: Button in AssetTracker → Navigate directly to Asset record page.

✅ Phase 6 Outcome:

Project now has a **user-friendly, interactive Salesforce UI** with custom apps, dashboards, and Lightning Web Components. HR, IT, and Employees can all interact with onboarding processes, track tasks, and manage assets smoothly.