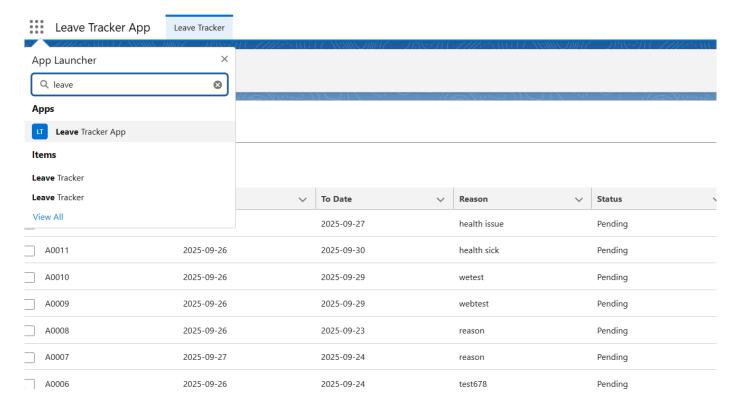**Phase 6: User Interface Development**

1. Lightning App Builder

- Designed a custom Leave Management App in Salesforce.

- App includes navigation tabs:

    o Home

    o My Leaves

    o Leave Requests

    o Reports & Dashboards

		To Date		Reason		Status	
		2025-09-27		health issue		Pending	
A0011	2025-09-26	2025-09-30		health sick		Pending	
A0010	2025-09-26	2025-09-29		wetest		Pending	
A0009	2025-09-26	2025-09-29		webtest		Pending	
A0008	2025-09-26	2025-09-23		reason		Pending	
A0007	2025-09-27	2025-09-24		reason		Pending	
A0006	2025-09-26	2025-09-24		test678		Pending	

2. Record Pages

- Customized LeaveRequest__c Record Page to show:

    o Employee details

    o Leave type, dates, and reason

    o Manager comments

    o Approval/Rejection buttons (Quick Actions)

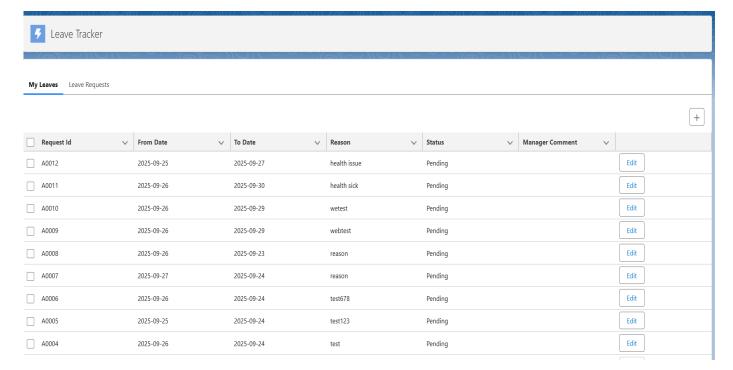- Compact layouts added for quick visibility of status.

3.Tabs

- Created custom tabs for:
  - Leave Requests
  - My Leaves

	Request Id	∨	User	∨	From Date	∨	To Date	∨	Reason	∨	Status	∨	Manager Comment	∨	
☐	A0013				2025-09-25		2025-09-30				Pending				Edit

4. Home Page Layouts

- Customized with:
  - Employee Leave Summary Chart
  - Quick Action: Apply for Leave
  - Recent Leave Requests list view

⚡ Leave Tracker

My Leaves Leave Requests

	Request Id	∨	From Date	∨	To Date	∨	Reason	∨	Status	∨	Manager Comment	∨	
☐	A0012		2025-09-25		2025-09-27		health issue		Pending				Edit
☐	A0011		2025-09-26		2025-09-30		health sick		Pending				Edit
☐	A0010		2025-09-26		2025-09-29		wetest		Pending				Edit
☐	A0009		2025-09-26		2025-09-29		webtest		Pending				Edit
☐	A0008		2025-09-26		2025-09-23		reason		Pending				Edit
☐	A0007		2025-09-27		2025-09-24		reason		Pending				Edit
☐	A0006		2025-09-26		2025-09-24		test678		Pending				Edit
☐	A0005		2025-09-25		2025-09-24		test123		Pending				Edit
☐	A0004		2025-09-26		2025-09-24		test		Pending				Edit

5. Lightning Web Components (LWC)

Built multiple LWCs to handle leave functionality:

- MyLeaves
  - Displays logged-in employee's leave history.
  - Uses @wire to fetch data from LeaveRequestController.getMyLeaves().
  - Color-coded statuses:
  - Approved   = Green
  - Rejected   = Red
- LeaveRequest

  - Managers can view and act on leave requests.

  - Buttons for Approve / Reject directly from the LWC.

  - Sends updates via Apex controller + email notifications.

6. Apex with LWC

- Imperative Apex Calls: Used in applyLeave and leaveRequest for record insert/update.

- Wire Adapters: Used in myLeaves to fetch employee's leaves dynamically.

7. Navigation

- Used in LWC to navigate between:

  - Leave request record page

  - Leave dashboard reports

  - Apply Leave form

  - Login Page

  - Reports and dashboards