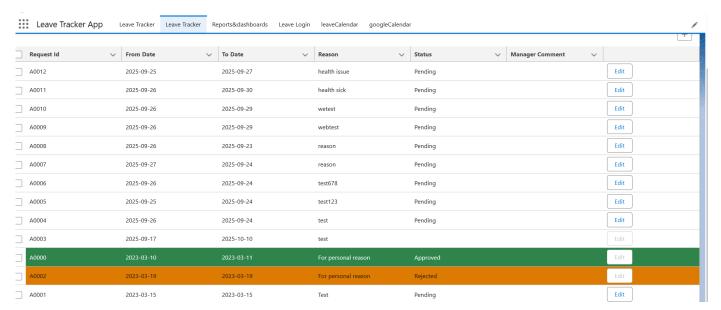
Phase 6: User Interface Development

1. Lightning App Builder

- Designed a custom Leave Management App in Salesforce.
- App includes navigation tabs:
 - Home
 - My Leaves
 - Leave Requests
 - Reports & Dashboards
 - Leaves Calender
 - Google Calender



2. Record Pages

- Customized LeaveRequest__c Record Page to show:
 - Employee details
 - Leave type, dates, and reason
 - o Manager comments
 - Approval/Rejection buttons (Quick Actions)
- Compact layouts added for quick visibility of status.

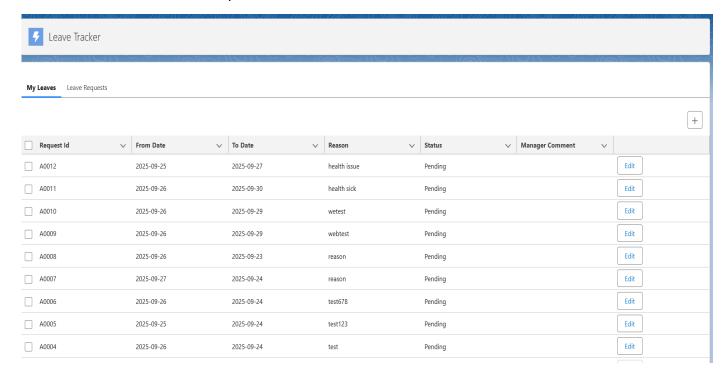
3.Tabs

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



4. Home Page Layouts

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



5. Lightning Web Components (LWC)

Built multiple LWCs to handle leave functionality:

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



LeaveRequest

- Managers can view and act on leave requests.
- Buttons for Approve / Reject directly from the LWC.
- o 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
 - Leave Calender
 - Google Calender

000	Leave Tracker App	Leave Tracker	Leave Tracker R	leports&dashboards	Leave Login	leaveCalendar	googleCalenda	г		/
	Request Id V	From Date	~	To Date	~	Reason	~	Status	Manager Comment V	
	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
	A0003	2025-09-17		2025-10-10		test				Edit
	A0000	2023-03-10		2023-03-11		For personal reas		Approved		Edit
	A0002	2023-03-19		2023-03-19		For personal reas	on	Rejected		Edit
	A0001	2023-03-15		2023-03-15		Test		Pending		Edit