

Problem statement

Build a Salesforce LWC Leave Management app where employees submit leave requests and managers approve/reject with comments, validations, and real-time UI updates inside Salesforce.

Provide two views—personal “My Leaves” and managerial “Leave Requests”—with smooth create/edit flows, status control, and visual cues without full page reloads.

Scope (now)

- Two tabs: My Leaves (self) and Leave Requests (subordinates), with lightning-datatable, row color by status, and Edit enabled only for Pending records.
- Modal create/edit via lightning-record-edit-form, client-side date checks, toasts, and refreshApex for auto-refresh after save.
- Apex @AuraEnabled + @wire queries for current user and manager’s team; demo-ready permissions and field access configured.

Future plan

- Formalize with Salesforce Approval Process: routed steps, record locking, and email alerts for submit/approve/reject.
- Add leave types/balances, accruals, holiday calendar, reports/dashboards, and stronger sharing/security policies.
- Integrate notifications and HR/calendar systems; adopt CI/CD (e.g., Copado) for reliable deployments.