

Sprint Backlog – Employee Leave & Attendance Management System

Prepared By: Himanshu Shukla

Agile Approach Overview

The system will be delivered across **three 2-week sprints**.

Each sprint includes planning, development activities, UAT validation, and retrospective.

Sprint 1 — Employee Module (Leave Application + Balance + Status View)

| Sprint Item | User Story ID | Task | Owner | Status |
|-------------|---------------------------|---------------------------------------|-----------|--------|
| S1-01 | US01 – Apply for Leave | Design leave request UI (form fields) | Dev A | To Do |
| S1-02 | US01 – Apply for Leave | Backend to save leave request | Dev B | To Do |
| S1-03 | US02 – View Leave Balance | Fetch leave balance from database | Dev B | To Do |
| S1-04 | US04 – Track Leave Status | Display list of requests & status | Dev A | To Do |
| S1-05 | US01, US02, US04 | Basic UAT for Employee module | QA Tester | To Do |

Sprint Goal:

Employee should be able to apply for leave, view balance, and track request status.

Sprint 2 — Manager Module (Approvals + Notifications + Team Calendar)

| Sprint Item | User Story ID | Task | Owner | Status |
|-------------|---------------------------------|------------------------------------|-----------|--------|
| S2-01 | US06 – Approve/Reject Leave | Manager approval screen | Dev A | To Do |
| S2-02 | US06 – Approve/Reject Leave | Add comments on approval/rejection | Dev B | To Do |
| S2-03 | US08 – Notifications to Manager | Create notification triggers | Dev B | To Do |
| S2-04 | US07 – Team Calendar View | Calendar UI + team leave filtering | Dev A | To Do |
| S2-05 | US06, US07, US08 | UAT for Manager module | QA Tester | To Do |

Sprint Goal:

Managers should be able to approve/reject leave and view team leave availability.

Sprint 3 — HR & Reports Module (Admin + Policies + Monthly Report)

| Sprint Item | User Story ID | Task | Owner | Status |
|-------------|------------------------------|--|-----------|--------|
| S3-01 | US10 – Manage Leave Policies | Add/update leave policy configuration screen | Dev A | To Do |
| S3-02 | US11 – Manage Leave Types | CRUD operations for leave types | Dev B | To Do |
| S3-03 | US12 – Monthly Leave Report | Report export (Excel/PDF) | Dev B | To Do |
| S3-04 | US13 – Employee Master Data | Add/edit employee information | Dev A | To Do |
| S3-05 | US10–US12 | UAT for HR Module | QA Tester | To Do |

Sprint Goal:

HR should be able to manage policies and generate leave & attendance reports.

Final Sprint Wrap-Up

| Phase | Responsibility |
|----------------------|---------------------|
| Regression Testing | QA Team |
| User Sign-Off | HR & Leadership |
| Release Deployment | IT/Engineering |
| Sprint Retrospective | Scrum Master & Team |