■ Multiple Location Attendance System

■ Tech Stack

1 Frontend: React.js (with Vite), Tailwind CSS, shadcn/ui, Redux Toolkit
2 Backend: Node.js, Express.js, MongoDB

■ User Roles

1 Admin
2 Site Incharge (logs in based on location)

■■■ Admin Dashboard Sections

1 Dashboard: Overview of employees, locations, attendance summary
2 Attendance: Manage attendance, calendar view, edit attendance
3 Employees: Employee details table with actions
4 Register Employee: Form to register new employees
5 Locations: List and manage all locations
6 Reports: Generate and download reports
7 Settings: Manage paid leaves per month, half-day value, location settings
8 Profile: View/update profile details

■ Site Incharge Dashboard Sections

1 Dashboard: Location-specific overview
2 Attendance: Mark attendance, calendar view, request edits
3 Employees: Employee details table with actions
4 Register Employee: Register employees with documents
5 Reports: Generate and download reports
6 Profile: View/update personal information

■ Attendance Workflow Summary

1. Site Incharge:
2. • Log in based on location
3. • Mark daily attendance (Absent manually, Present auto)
4. • No edits after submission; can request admin corrections
5. Admin:
6. • Full control over attendance records
7. • Can edit attendance based on requests
8. • Filter by date and location

■ Salary Calculation Logic

1. 2 paid leaves per month with full pay
2. Deductions after 2 paid leaves
3. Unused paid leaves roll over to next month
4. Paid Leaves Per Month and Half-day policies managed in Settings

■ Reports Module

1. Attendance and Salary reports
2. Downloadable in PDF or Excel
3. Preview before download
4. Filter by Month, Location, Employee