

School Employee Management

School Employee Management System

A digital platform for managing school staff employee & leave requests

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Problem Statement

Schools struggle with:

Manual record keeping

Difficulty tracking staff attendance & leave

Errors in employee data

Slower administrative processes

Limited visibility for staff & management

Traditional methods (paper files, spreadsheets) lead to inefficiency and inconsistencies.

Proposed Solution

A **web-based School Employee Management System** that:

Stores all employee details digitally



Provides simple CRUD operations

Manages leave requests

Shows real-time updates

Improves communication between staff and admins

Key Features

  **Employee Management** (Create, Read, Update records)

 **Leave Management** (apply, approve, reject leaves)

 **Role-based Access** (Admin, Manager & Employee)

 **Dashboard Overview**

User Roles

Admin

Add new employees

Update records

Manager

Approve or reject leave

Employee

Apply for leave

Update leave

System Workflow

1. Admin logs in.
2. Admin views dashboard.
3. Admin manages employee records
4. Manager logs in.
5. Manager views dashboard.
6. Manager manages employee leaves.
7. Employee logs in
8. Employee applies for leave
9. Manager reviews & approves/rejects leave
10. System updates records instantly

Tech Stack

Frontend: React

Styling: TailwindCSS

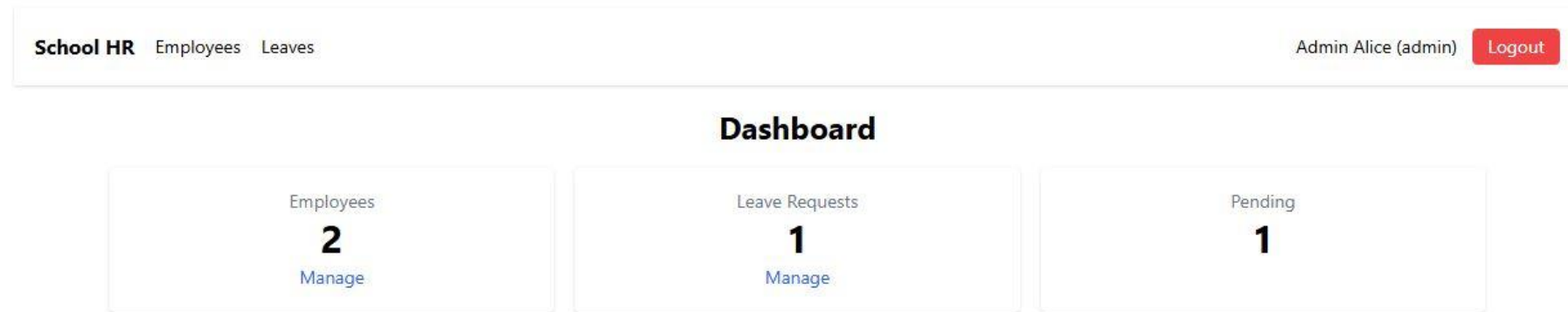
State Management: React Hooks / Context API

Deployment: Vercel

Data Source: Mock APi

UI Screenshots (Placeholder)

Dashboard Page



UI Screenshots (Placeholder)

Login Page

School HR

Login

Login

Login

Demo accounts: admin/admin, manager/manager, employee/employee

UI Screenshots (Placeholder)

Employee List Page

School HR

Employees

Leaves

Admin Alice (admin)

Logout

Employees

Add


Name	Employee ID	Department	Position	Contact	Start Date	Actions
John Doe	EMP001	Math	Teacher	john@school.edu	2020-08-01	<div>EditDelete</div>
Jane Smith	EMP002	Science	Lab Assistant	jane@school.edu	2019-09-15	<div>EditDelete</div>

UI Screenshots (Placeholder)

Create Employee Page

School HR [Employees](#) [Leaves](#) Admin Alice (admin) [Logout](#)

New Employee




[Save](#) [Cancel](#)

UI Screenshots (Placeholder)

Edit Employee Page

School HR Employees Leaves Admin Alice (admin) Logout

Edit Employee



UI Screenshots (Placeholder)

Leave List Page

School HR

Employees

Leaves

Admin Alice (admin)

Logout

Leave Requests

New Leave

Employee	Type	Start	End	Reason	Status	Actions
John Doe	Annual	2025-12-15	2025-12-20	Family holiday	pending	<div>ApproveRejectEdit</div>

UI Screenshots (Placeholder)

Create Leave Page

School HR [Employees](#) [Leaves](#) Admin Alice (admin) [Logout](#)

New Leave

Select type

▼

mm/dd/yyyy

📅

mm/dd/yyyy

📅

Reason

Save

Cancel

UI Screenshots (Placeholder)

Edit Leave Page

School HR

Employees

Leaves

Admin Alice (admin)

Logout

Edit Leave

EMP001

Annual

▼

12/15/2025

📅

12/20/2025

📅

Family holiday

📝

Save

Cancel

Challenges & Learnings

Challenges

Designing clean UI

Managing state & forms

Validating employee data

Learnings

Improved understanding of frontend architecture

Better UI/UX design practices

Experience with real-world features

Deployment & version control skills

Conclusion

The School Employee Management System:

Digitizes staff records

Simplifies leave management

Reduces administrative workload

Provides an efficient workflow for schools

Thank you!