

HRMS Leave Management System



A simple and intuitive Human Resource Management System for managing employee leave requests. Built using HTML, CSS, and JavaScript, this web-based application supports employee leave application and manager approval workflows — all in the browser using Local Storage.

Project Overview

This project simulates an HR leave approval system with two roles:

- Employee: Can log in, apply for leave, and view their leave history.
- Manager: Can view leave requests submitted by employees and approve or reject them.

All data is stored using local Storage, and the entire system runs on the client-side.

Folder Structure

```
/hrms-leave-system
├── login.html
├── index.html
├── applyLeave.html
├── approval.html
├── style.css
├── employee.js
└── README.md
```

Note: The logic for both employee and manager is handled in shared files or inline scripts instead of creating a separate manager.js. This was done intentionally to avoid unnecessary duplication and keep the project lightweight.

UI & Mobile Responsiveness

- Fully responsive layout using media queries
- Optimized for mobile and desktop screens
- Clean and minimal UI with user-friendly navigation

How to Run the Project

1. Clone the repository:

```
git clone https://github.com/yathisha06/HR_Management-System.git
```

2. Navigate into the project folder: cd HR_Management-System

3. Open index.html in your browser to start using the system.

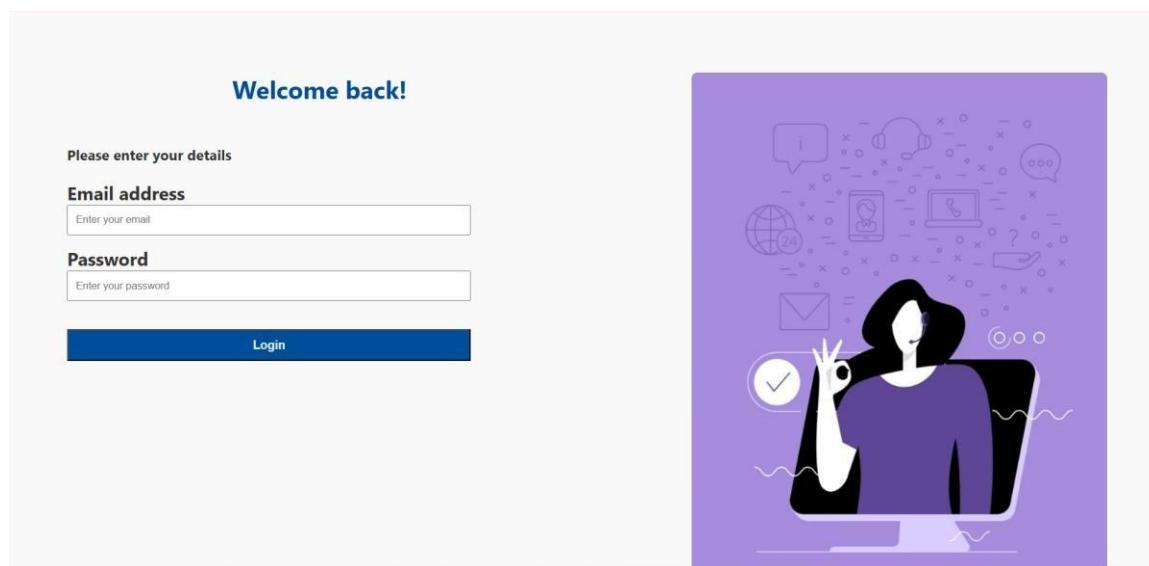
Note: All data is stored in your browser's local storage. It won't persist if you switch browsers or clear storage.

Screenshots

Employee Side

Login Page (Employee)

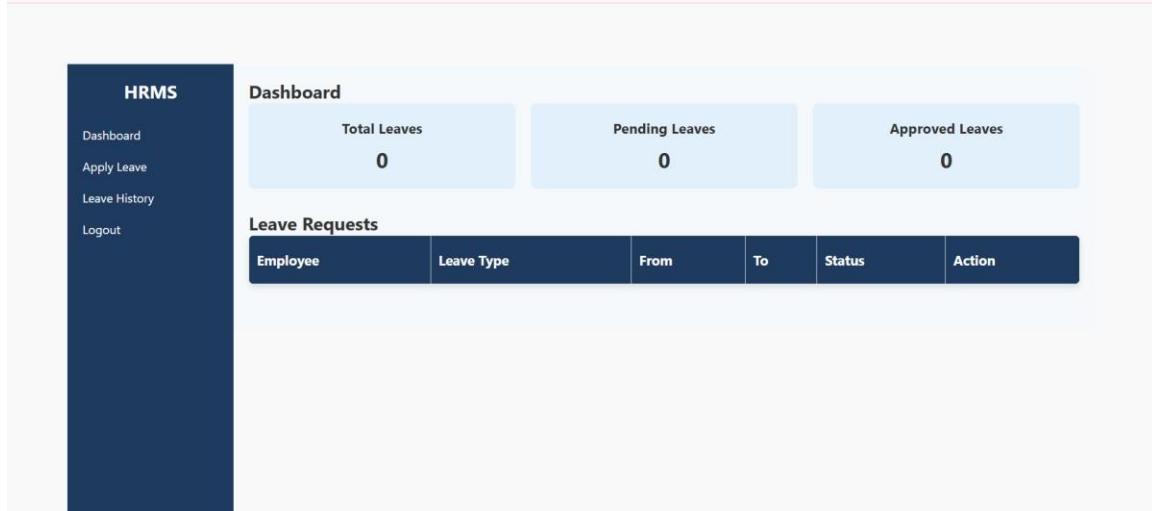
The login interface where employees securely enter their credentials to access the system.



The image shows two side-by-side screenshots. On the left is the 'Employee Side' login page. It features a header 'Welcome back!', a placeholder 'Please enter your details', and two input fields: 'Email address' and 'Password', both with placeholder text 'Enter your email' and 'Enter your password' respectively. A blue 'Login' button is positioned below the password field. On the right is a purple illustration of a person with dark hair sitting at a desk, facing a computer monitor. The monitor displays various icons such as a globe, a speech bubble, a checkmark, and a person profile. The background behind the person is filled with a grid of small, scattered icons like a phone, a mail envelope, and a gear.

Dashboard Page (Employee)

After login, employees see their personal dashboard to navigate to Apply Leave or Leave History.



Apply Leave Page

A simple form for employees to submit leave by choosing dates and entering a reason.

Optional Holiday:

To apply for optional holiday, please select the Leave Name as Optional Holiday.
Select holiday name and year under Reasons and Year, holiday date will be populated in Start Date & End Date.

Notes:

Leaves should be applied prior to leave date and to the extent of leaves credited.
Monthly cut off for leave application is 5th. You can apply for leave for previous two months till 5th of current month.
Leaves can be applied as per available balance as on leave Start Date.

Leave Details

Leave Name:

Start Date:

End Date:

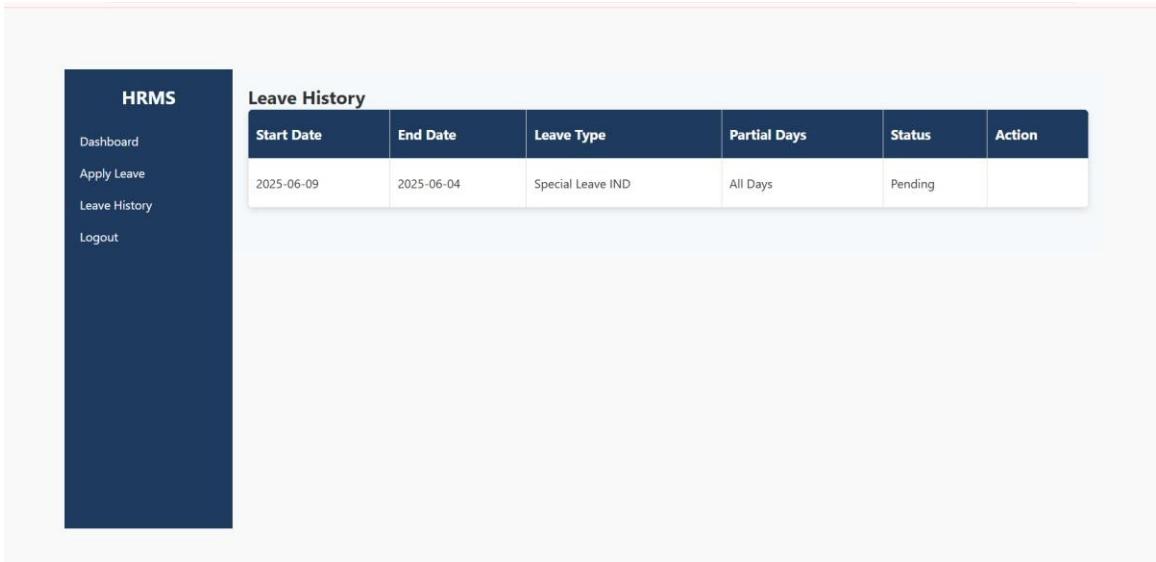
Partial Days:

Comments

Requestor Comments:

Leave History Page

Shows all leave requests submitted by the employee with current approval statuses.



The screenshot shows the 'Leave History' section of the HRMS application. On the left, there's a dark sidebar with the 'HRMS' logo and links for 'Dashboard', 'Apply Leave', 'Leave History', and 'Logout'. The main content area has a table titled 'Leave History' with columns: Start Date, End Date, Leave Type, Partial Days, Status, and Action. One row is visible: Start Date 2025-06-09, End Date 2025-06-04, Leave Type Special Leave IND, Partial Days All Days, Status Pending, and Action (button).

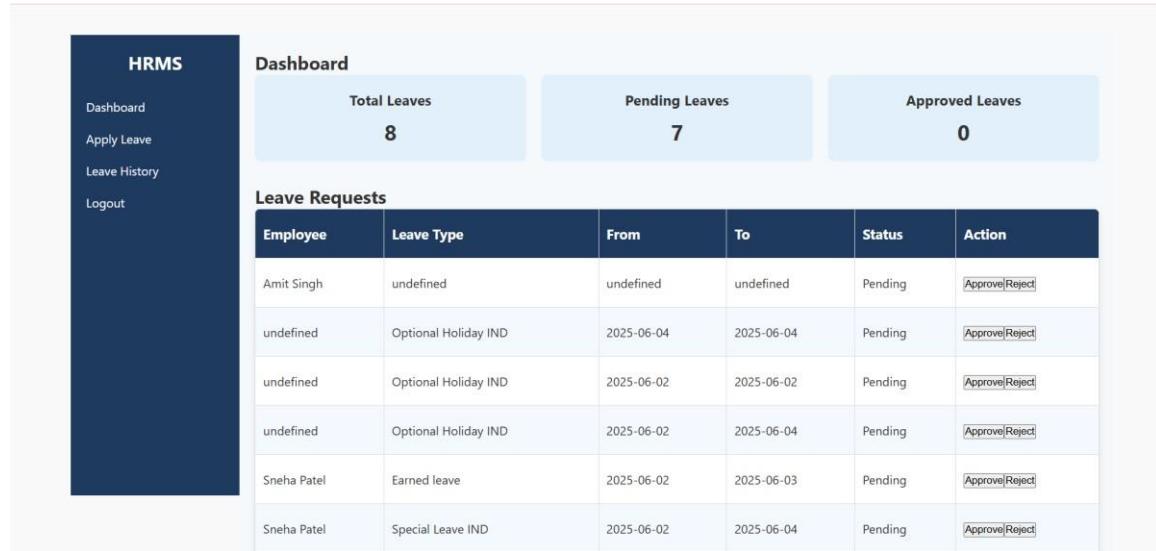
Manager Side

Login Page (Manager)

Manager logs in using their credentials to access the approval dashboard.

Dashboard Page (Manager)

Displays all employee leave requests. The manager can approve or reject each one.



The screenshot shows the 'Dashboard' and 'Leave Requests' sections of the HRMS application for managers. On the left, there's a dark sidebar with the 'HRMS' logo and links for 'Dashboard', 'Apply Leave', 'Leave History', and 'Logout'. The main content area has three summary boxes: 'Total Leaves' (8), 'Pending Leaves' (7), and 'Approved Leaves' (0). Below that is a table titled 'Leave Requests' with columns: Employee, Leave Type, From, To, Status, and Action. Six rows are listed, each with an 'Approve|Reject' button in the Action column. The rows represent different employees and leave types.

Employee	Leave Type	From	To	Status	Action
Amit Singh	undefined	undefined	undefined	Pending	Approve Reject
undefined	Optional Holiday IND	2025-06-04	2025-06-04	Pending	Approve Reject
undefined	Optional Holiday IND	2025-06-02	2025-06-02	Pending	Approve Reject
undefined	Optional Holiday IND	2025-06-02	2025-06-04	Pending	Approve Reject
Sneha Patel	Earned leave	2025-06-02	2025-06-03	Pending	Approve Reject
Sneha Patel	Special Leave IND	2025-06-02	2025-06-04	Pending	Approve Reject

Features

- Role-based login system
- Leave request form for employees
- Leave approval panel for managers
- Leave history display
- Form validation and error alerts
- Responsive layout for all devices
- Fully functional using only frontend technologies

Learning Outcomes

- Hands-on experience with DOM manipulation
- Created a working multi-role frontend app
- Used localStorage for state management
- Practiced responsive web design - Understood role-based logic in UI

Future Enhancements

- Add real authentication with Firebase or Node.js
- Use session storage with logout functionality
- Add filters, search, or analytics for leave requests
- Export leave data to PDF or Excel

Demo Login Credentials

Use the following demo users to log in and test the application:

****Employees:****

- Name: Ravi Kumar — Email: ravi.kumar@example.com — Password: ravi123
- Name: Sneha Patel — Email: sneha.patel@example.com — Password: sneha123
- Name: Amit Singh — Email: amit.singh@example.com — Password: amit123
- Name: Priya Sharma — Email: priya.sharma@example.com — Password: priya123
- Name: Yathisha Sadula — Email: yathisha@example.com — Password: yathisha123

****Manager:****

- Name: Manager — Email: manager@example.com — Password: manager123