

MERN Stack Assignment

As part of the hiring process, PSQUARE COMPANY is looking for a MERN (MongoDB, Express.js, React, Node.js) stack project. The creation of an effective HRMS dashboard is the goal of this project. You can follow the design here [FIGMA](#).

Features we want:

1. Authentication and Authorization:
 - Implement user login using JWT tokens, ensuring the HR session is valid for only 2 hours.
 - Ensure proper form validation for login and registration fields.
 - Auto-logout after session expiration.
2. Candidate Management:
 - HR can Create, Read, Update, and Delete candidate profiles.
 - Able to download a candidate's resume as a PDF.
 - On selecting a candidate, move them to the employee list with their details intact.
 - Implement optimised search and filter options for candidates.
3. Employee Management:
 - HR can manage employee details (add, update, delete) and assign them roles.
 - Implement filters including attributes in design and search to quickly find employees based on name, department, role, or other attributes.
4. Attendance Management:
 - HR can manage employees' attendance by updating tasks and their status.
 - Implement filters including attributes in design and search to quickly find employees based on name, department, role, or other attributes.
5. Leaves Management:
 - HR can create a leave and update its status
 - Display only approved leaves in the leave calendar Section and able to see approved leaves on different dates.
 - On clicking the Today button in the calendar section today approved leaves should be visible.
 - Docs should be downloadable.
 - Implement filters including attributes in design and search to quickly find employees leaves requests based on the name or other attributes.
6. Design Guidelines:
 - The layout should be responsive across all screen formats (desktop, tablet, mobile).
 - Follow the design's colour guidelines for various scenarios.
 - All the data should be dynamic. Don't get confused by the data in design.

Submission:

Host this project on free hosting like vercel, render and send it along with the zip file of the project.

NOTE: You need to use vanilla CSS for this project only.

What we will judge:

- State Management
- Responsiveness
- Error Handling
- HTML/CSS structure
- Routing
- Reusability
- Folder Structure