**HR EMPLOYEE COMMUNITY:-**

## SYSTEM OVERVIEW:

### Application:

My project develops an interface between Employee and Hr, simplifying attendance tracking and payroll generations. By automating attendance calculations, we enhance accuracy and save time. Through digital pay slips, employee gain transparent access to payment details

### Managing request:

Employees have a request for leave, on-duty (OD), permission, overtime, and password change that employees need to submit to HR for approval or rejection. Additionally,Employees can view the status of my requests to stay updated on their progress.

## USER PLATFORM:

In our user platform, there are two types of users: HR and Employee. HR users can see employee status and have special powers like adding or removing users. This helps HR manage employees effectively.HR users in the platform can keep track of employee information easily. They can also handle tasks like adding new users or removing access when necessary.

### Employee Panel:

In the employee panel, there is a bar chart available to view attendance details. Additionally, in the menu slide, there are options to access employee details, mark attendance, apply for requests, and view the status of those requests.

### Admin Panel:

In the admin panel, HR can see lots of details like user info, project data, client stuff, and how much money we're making. There are also charts showing which departments are doing what and pie charts represent the category of gender. From the side menu, HR can add new people, start new projects, and manage, approve or reject what employees ask for. This makes it easy to manage everything smoothly.

## OBJECTIVE AND SECURITY:

### Objective:

The system aims to simplify communication and processes between employees and HR by improving time management. It strives to enhance accuracy,, and provide transparency regarding request statuses.

### Security:

To ensure data protection and system integrity, the platform employs secure login methods and restricts access based on user roles. Sensitive information is encrypted, and secure communication protocols are utilized.

## SYSTEM FEATURES:

#### User-friendly Interface:

The system places a high emphasis on creating a user-friendly and intuitive interface, aiming to optimise user experience and accessibility. This focus ensures that users, regardless of their technical expertise, can easily navigate through the system and perform tasks efficiently. By incorporating clear navigation, logical workflows, and user-friendly design elements, the system enhances usability and minimizes the learning curve for users. This approach ultimately fosters a positive user experience, leading to increased user satisfaction and productivity.

#### Filtering-search:

HR can conveniently search for user data by using the user ID as a reference. Additionally, they can search for client data by using the email associated with the respective client's profile. This functionality facilitates efficient data retrieval, enabling HR to access the necessary information promptly and effectively.

#### Password management:

In the password management feature, users have the flexibility to change their password at any time. This empowers users to enhance the security of their accounts by regularly updating their passwords. By enabling users to initiate password changes independently, the system promotes security awareness and encourages proactive measures to safeguard user accounts.

## TECHNOLOGY OVERVIEW:

### Front-end technology:

HTML, CSS, JavaScript: The front-end utilizes HTML for web document creation, CSS for attractive layouts, and JavaScript for enhanced interactivity.
Bootstrap: Responsive design principles are implemented using Bootstrap, ensuring mobile-friendly site accessibility.

### Back-End Technologies:

**PHP, MySQL:** The back-end is powered by PHP for dynamically generated web pages and MySQL for efficient data management and querying.

**Open Source:** PHP and MySQL are open-source technologies, contributing to the system's flexibility and accessibility.

**Server used:** The system is compatible with XAMPP server, ensuring broad compatibility and ease of deployment.

### System Deployment:

**Setup Process:** The system deployment involves downloading, extracting, and placing files in the root directory, followed by database creation and script execution.

**Database Management:** The system utilizes a MySQL database, enabling efficient data storage, retrieval, and management.

**Web Access:** Once deployed, the system is accessible via web browsers, providing users with seamless access to legal services.