

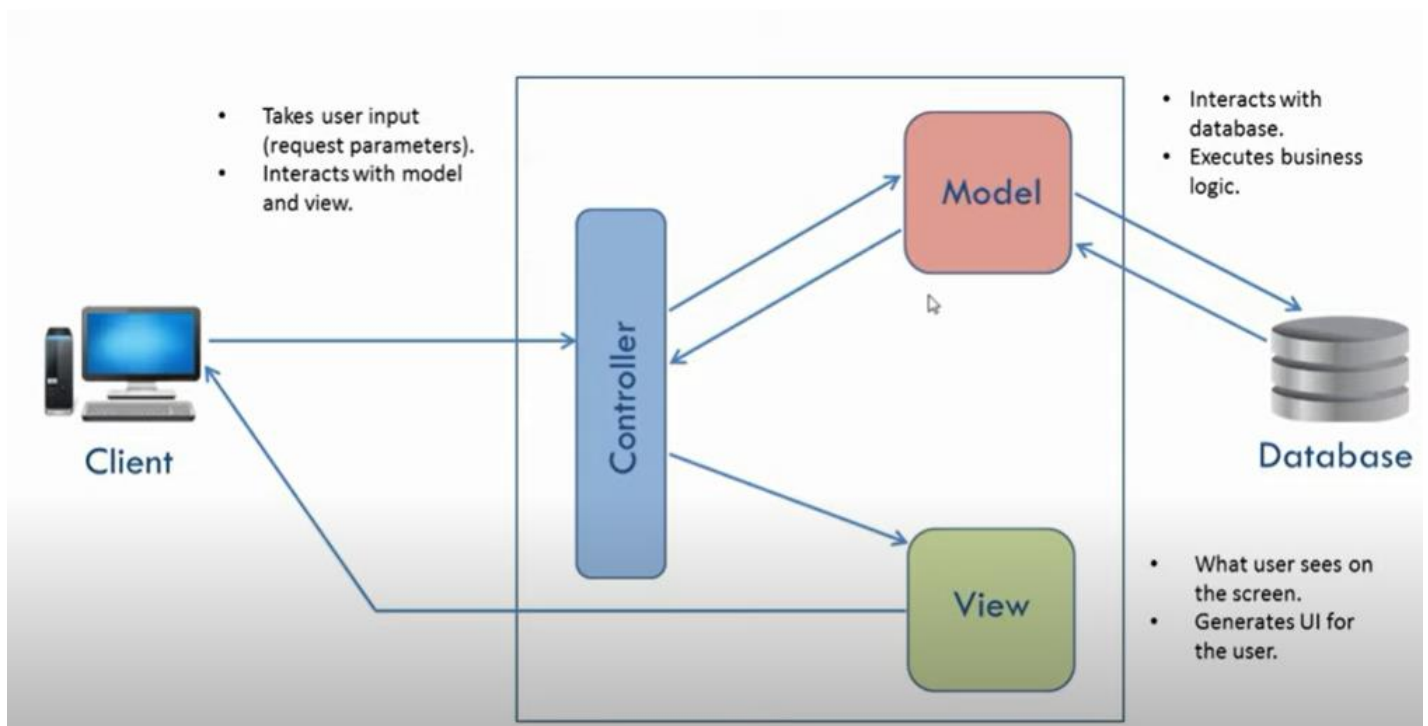
Employee Management System

Employees are the backbone of any company therefore their management plays a major role in deciding the success of the organization. We have prepared the web app for a company named **Cloudways** to manage the employees, department, attendance, projects, meetings scheduled etc. from one platform alone.

Our software will be accessed only by the employees or the admin of the software. All the forms in our application have validation so we do not get inconsistent data in our database and avoid anomalies.

We have used a PHP framework **Laravel** for making our website.

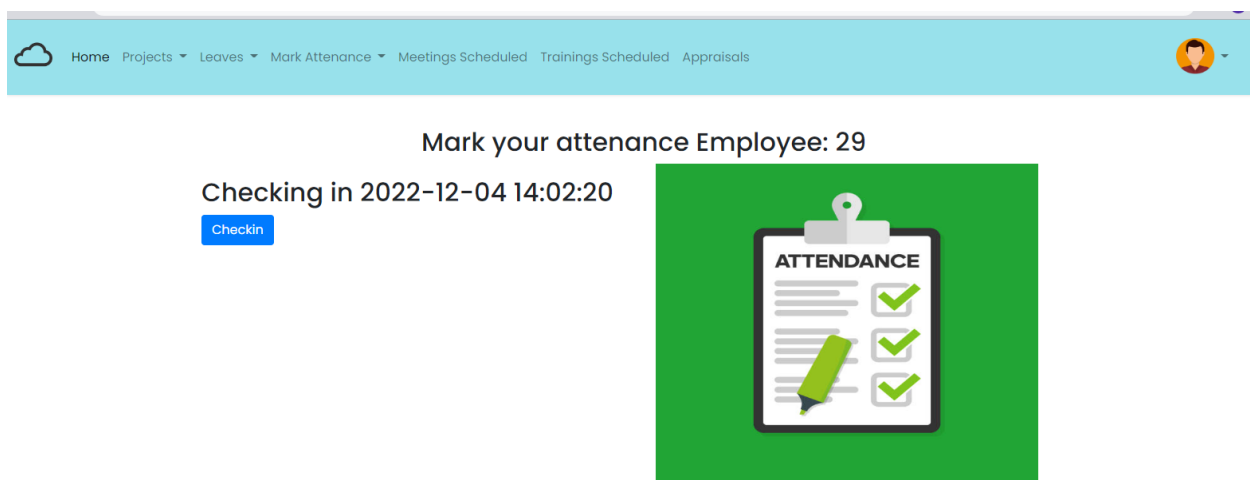
- Laravel is a web application framework with expressive, elegant syntax. Laravel aims to make the development process a pleasing one for the developer without sacrificing application functionality.
- It is based on the **Model-View-Controller (MVC)** architectural design pattern.



Functional Requirements implemented:


Employees can Check-in:


Employees can login and mark their attendance. They can only do this once otherwise they will get a warning that they have already checked in today



Employees can Request for leaves:

Employees can apply for leave by giving reason, details and date of their leave which admin can see and approve.

 Home Projects ▾ Leaves ▾ Mark Attendance ▾ Meetings Scheduled Trainings Scheduled Appraisals



Reason

Details

Description

From:

dd/mm/yyyy

To:

dd/mm/yyyy

Submit

They
can also track their leaves status that whether it is approved or not.

My leave Requests

Reason: Sick
Description: Very Very Sick
From:2022-11-19
to:2022-12-01
Not approved

Reason: Illness
Description: Ver ILL
From:2022-11-18
to:2022-12-09
Approved

Reason: homework
Description: To do work
From:2022-11-04
to:2022-11-12
Approved

Reason: Going picnic
Description: Going to seaview
From:2022-11-26
to:2022-12-03
Not approved

Assign Project

If employee is a manager of any department, he can also assign project to only employees of his department and can track their assigned projects.

Projects Assigned by me

Employee Name:
Ahmed Jodat
Project title: Make edc
Make Pdc Project
Submit by: 2022-12-29

Register new employees

Admin can add new employee and give email password to the employee.
Employee can then update his profile or change password.

Home

Employee Details

First name

Last Name

City

Age

Department Name

Human Resources

Hiredate

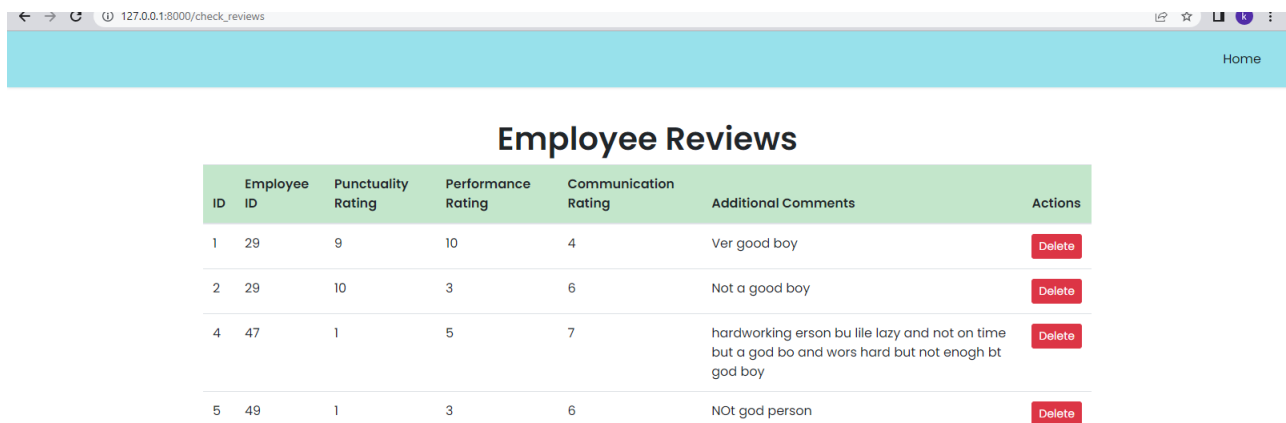
Salary

Add new department

Admin can add new department and assign manager to the department

Check Reviews

Admin can check appraisals given by manager to his employees.



ID	Employee ID	Punctuality Rating	Performance Rating	Communication Rating	Additional Comments	Actions
1	29	9	10	4	Ver good boy	Delete
2	29	10	3	6	Not a good boy	Delete
4	47	1	5	7	hardworking erson bu ille lazy and not on time but a god bo and wors hard but not enogh bt god boy	Delete
5	49	1	3	6	NOT god person	Delete

Schedule Meeting/Training Sessions


Admin can schedule meeting and training sessions of employee filling the details.




Select Employee to Schedule Meeting

Select an employee ▾

Meeting_day

dd/mm/yyyy 

Meeting Starts at:

--:-- -- 

Meeting ends at:

--:-- -- 

Meeting with

Agenda

Submit

Check Salaries of employees:

Admin can filter salaries of employees of each department

Salaries

Employee ID	Employee Name	Salary	Department ID	Department Name
28	Rehan Nadir	80000	5	Accounts
47	Alliuddin Khawaja	90000	5	Accounts

Check Attendance

Admin can check attendance of all employees or filter name of a specific employee

And see their late status too.

Attendance

Search Employee First Name From: To:

Employee ID	Employee Name	Checkin	Late
24	sohaib ashraf	2022-12-04 12:06:25	Late
24	sohaib ashraf	2022-12-03 10:41:16	Late
24	sohaib ashraf	2022-12-02 17:27:57	Late
29	Ali Jodat	2022-12-02 16:50:46	Late
49	Usman Khan	2022-12-02 16:31:27	Late
34	Ahmed Jodat	2022-12-02 12:26:42	Late
28	Rehan Nadir	2022-12-02 12:16:59	Late
47	Aliuddin Khawaja	2022-12-01 14:42:58	Late
31	basil Ali	2022-12-01 08:52:10	
24	sohaib ashraf	2022-12-01 08:50:29	

Check number of employees in each department

Admin can check number of employees working in each department or filter by department id.

Filter Number of Employees in Department ID

Department ID	Department Name	Manager Name	Actions
3	Human Resources	Ali Jodat	<input type="button" value="Delete"/>
4	Finance	sohaib ashraf	<input type="button" value="Delete"/>
5	Accounts	Rehan Nadir	<input type="button" value="Delete"/>
10	Support	basil Ali	<input type="button" value="Delete"/>
15	Cat	Sufyan Ashraf	<input type="button" value="Delete"/>
16	Sales	Bilal Khan	<input type="button" value="Delete"/>


Your search Results

Dept ID	Dept Name	Total Employees
4	Finance	2

To setup and host the application:

- Install xampp and start apache and mysql module

XAMPP Control Panel v3.3.0 [Compiled: Apr 11, 2021]



XAMPP Control Panel v3.3.0

Modules

Service	Module	PID(s)	Port(s)	Actions
	Apache	11004	80, 443	<div>Stop</div> <div>Admin</div> <div>Config</div> <div>Logs</div>
	MySQL	12036	3306	<div>Stop</div> <div>Admin</div> <div>Config</div> <div>Logs</div>
	FileZilla			<div>Start</div> <div>Admin</div> <div>Config</div> <div>Logs</div>
	Mercury			<div>Start</div> <div>Admin</div> <div>Config</div> <div>Logs</div>
	Tomcat			<div>Start</div> <div>Admin</div> <div>Config</div> <div>Logs</div>

Config

Netstat

Shell

Explorer

Services

Help

Quit

2:34:33 PM [main]
2:34:33 PM [main]

Initializing Control Panel
Windows Version: Enterprise 64-bit

- Then download the zip folder and copy the project code folder to htdocs folder in xampp.
- Now open this with vscode and on terminal, type
Php artisan optimize
And then type the command php artisan serve
- You will be provided a link . Click on it and the project will be up and running.
- **Note:** you should have composer installed in our system
(<https://getcomposer.org/>)