

# Employee Management System (PHP & Mysql)

## Project Overview:

### Employee Management System

*Employee Management System*, which basically describes the interaction between *Company* and its *Employees*. This system allows HR activities and processes to occur electronically.

To put in another way, Employee Management System may be viewed as a software, for businesses big and small to take care of a number of activities, including those related to human resources, attendances and payroll. This

### Department Setup

- Add Department
- Edit Department
- Delete Department
- Print
- PDF
- Word
- Excel
- Data Table
- Form Validation
- Should be use Modal Base System

## **Employee Type**

- Add Employee Type
- Edit Employee Type
- Delete Employee Type
- Print
- PDF
- Word
- Excel
- Data Table
- Form Validation
- Modal Base System
- Should be use data table pagination.

## **Employee**

- Add Employee Type
- Edit Employee Type
- Delete Employee Type
- Print
- PDF
- Word
- Excel
- Data Table
- Form Validation
- Modal Base System
- Should be use data table pagination
- After registration automated Email and Sms send to employee

## Holiday Setup

- Add Holiday
- Edit Holiday
- Delete Holiday
- Print Holiday
- PDF Holiday
- Word Holiday
- Excel Holiday
- Data Table Holiday
- Form Validation
- Using Modal and JQuery Ajax Data Send and Recived
- Should be use data table pagination
- Attendance should be generated automatically generated email and sms send to employee

## Attendance Schedule Setup

- Add attendance schedule
- Edit attendance schedule
- Delete attendance schedule
- Print attendance schedule
- PDF attendance schedule
- Word attendance schedule
- Excel attendance schedule
- Data Table attendance schedule
- Form Validation schedule
- Using Modal and JQuery Ajax Data Send and Recived
- Should be use data table pagination
- Attendance should be generated automatically generated email and sms send to employee

## Attendance Schedule

- Add Schedule
- Edit Schedule
- Delete Schedule
- Print Schedule
- PDF Schedule
- Word Schedule

- Excel Schedule
- Data Table Schedule
- Form Validation
- Using Modal and JQuery Ajax Data Send and Recived
- Should be use data table pagination
- Attendance should be generated automatically generated email and sms send to employee

## **Attendance**

- Add attendance
- Edit attendance
- Delete attendance
- Print attendance
- PDF attendance
- Word attendance
- Excel attendance
- Data Table attendance
- Form Validation
- Using Modal and JQuery Ajax Data Send and Recived
- Should be use data table pagination
- Attendance should be generated automatically generated email and sms send to employee

## **Leave Module Setup**

- Add Leave
- Edit Leave
- Delete Leave
- Eemployee Leave Details
- Print
- PDF
- Word
- Excel
- Data Table
- Form Validation
- JQuery data send with Modal
- Should be use data table pagination

## **Payroll Module**

- Add Payroll
- Edit Payroll
- Delete Dele Payroll
- Print
- PDF
- Word
- Excel
- Data Table
- Form Validation
- Sales Invoice Should be send SMS and Email to Customer.

## **Asset Table**

- New Asset
- Delete Asset
- Edit Asset
- Print
- PDF
- Word
- Excel
- Data Table

## **Payroll Addition**

- Add Payroll addition
- Edit Payroll addition
- Delete payroll addition
- Print
- PDF
- Word
- Excel
- Data Table
- Form Validation

## **Payroll Deduction**

- Add Payroll addition
- Edit Payroll addition
- Delete payroll addition
- Print
- PDF
- Word
- Excel
- Data Table
- Form Validation

## **Office Claim**

- Add Claim
- Edit Claim
- Delete Claim
- Print
- PDF
- Word
- Excel
- Data Table
- Form Validation

## **Office Performance Reward**

- Add Performance Reward
- Edit Performance Reward
- Delete Performance Reward
- Print
- PDF
- Word
- Excel
- Data Table
- Form Validation

## **Office Expenses**

- Add Expenses
- Edit Expenses
- Delete Expenses
- Print
- PDF
- Word
- Excel
- Data Table
- Form Validation

## **Manage Report**

- Employee Based Payslip Report
- Date wise payslip report
- Employee Based Leave Report
- Date wise Leave report (all employee )
- Leave Type Leave Report
- Individual Employee Leave Report
- Daily, Monthly and weekly Attendance Report
- Individual employee attendance Report
- Individual employee absent Report
- All Employee absent report date wise
- Holiday Report
- Office Claim Report Individual
- Office Claim Report All
- Office Claim Report Date wise
- Office Performance Reward Individual
- Office Performance Reward Report All
- Office Performance Reward Report Date wise
- Individual Itemwise office expense report
- Monthly, weekly and Yearly office Expense Report

Dash Board:

Dash Board Should be following report and Interfaces with current month and Year

- Total Absent (Today)
- Total Number of Leave (Today)
- Total Number of Attend (Today)
- Total Number of Employee Outside at office
- Total Number of Claim
- Total Number of Employee Rewarded
- Total Cost of Employee Salary (Current Month)
- Total Expenses (Current Month)
- Today's Added Employee
- Notice Board

Database Design: of Employee Management System.

Department
Department Id
Department Name

Employee Table
Employee Id
Employee Type id
Department id
Designation id
User Id
Employee Name

Salary Table
Salary id
Salary type id
Employee id
Basic Salary
Medical
House Rent

Bank Table
Bank Id
Bank Name
Employee id
Branch
City
Account No

Employee Document
Document id
Employee id
Document Name
Document Status

Attendance Schedule
Schedule id
Signin in time setup
Sign out time setup
Late Count time
Absent time



Designation
Designation id
Designation

Employee Type
Employee Type id
Employee Type

Salary Type
Salary Type id
Salary Type

User Table
User Id
User Name
Full Name
Email
Phone
Password
Role Id
Account Creation Date
Status

Leave Table
Leave id
Leave type id
Employee id
Leave Start Date
Leave End Date
Leave for
Supported document
Leave_status

User Role
Role Id
Role Name
Permission
Status

Leave Type
Leave Type id
Leave Type
Payment status

Payroll Table
Payroll id
Employee id
Salary id
Addition id
Deduction id
Salary Month
Total Attendance
Total Absent
Total leave
Total Leave without pay
Salary Year
Salary Status

Language Table
Lang Id
Language Name
Language Short Form

Log Table
Log Id
User id
Login time
Logout time
Date
User ip

Attendance
Attendance id
Schedule Id
Leave id
Sign in time
Sign out time
Late count time
Attendance Status
Attendance Date

Asset Table
-------------

Addition Table
Addition id
Employee id
Addition Code
Description
Amount

Deduction Table
Deduction id
Employee id
Deduction Code
Description
Amount

Claims
Claim id
Employee id
Date
Type of Expenses
Total Amount

Award List
Award id
Employee id
Date
Award of Name
Total Amount

Expense List
Expense id
Employee id
Date
Expense Description
Amount

Asset id
Employee id
Asset Code
Asset Name
Purchase Date
Inovice No
Manufacturer
Serial
Product Wrrenty
Salary Status

Library Management System has the following report

Requirement:

- 10 Digit Alpha Numeric ID should be generate all ID
- All module should be done proper way
- Joining query must be needed for view, report and search operation
- Required field form validation must be needed using jquery Ajax Method
- All Module required print, pdf and excel report
- All Email and SMS notification send to the Library member
- Mail should be formatted with HTML template format using mail chimp
- User Authentication required for whole module
- User access level must be suing this module (Member and Admin)
- Forget password using authentication module with email notifications.
- All Module done by One Page crude with bootstrap Model system
- Must be using HMVC system
- Login Form keyboard and mouse event should be disable.
- Login form user name and password option cannot be copy or pest
- Login form must following validation no null value accepted, username or password is incorrect.
- After employee award letter automatically email/ SMS notification will be send to the employee.
- Database Design and Form Label is proper format

- Should be user access label (Admin, Employee and HR)
- Employee only see his data and can't delete or update attendance, payroll, and rewarded point.
- After employee sign in at office before or after schedule time no employee can attendance sign in option and sign out option cannot be operate.
- Absent and leave type will be deducted employee salary. This is create impact on employee monthly salary report.