



**IJIRCCCE**

e-ISSN: 2320-9801 | p-ISSN: 2320-9798



# INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH

IN COMPUTER & COMMUNICATION ENGINEERING

**Volume 10, Issue 5, May 2022**

**ISSN** INTERNATIONAL  
STANDARD  
SERIAL  
NUMBER  
INDIA

**Impact Factor: 8.165**



9940 572 462



6381 907 438



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# Employee's Management System

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**ABSTRACT:** In an organization to simplify the process of record of maintenance it is designed a system of Employee management. For Admin function it helps to manage the employee's information. It can consider as a part of comprehensive Human Resource Management System to employee management system in general. For improving effectiveness of workplace management an employee management system is implemented. This employee management system manages the overall performance and different aspects of an employee in an organization

**KEYWORDS:** employee management system, employees, project management, leave management, salary management, rank, dbms, php, html, css, javascript.

## I. INTRODUCTION

The paper is used to maintain efficiently the Admin department schedule of any type of company. In larger organization, employees are large. At that time this paper is useful and helpful. The Administrator gets into the system using admin name and a password. And the Employee's also login the system by using employee Id and password. From payroll and onboarding to time off tracking and performance is the range of this system, but it always should cover the necessary Admin feature. The employee management system is design for saving money, time and power and work well for the team also. Particularly in for remote workers for managing the team it uses the regular reporting through email. Although this method is messy and cumbersome. It is a time consuming admin task to optimize the performance of the team, so it can focus on achieving the goal (6-7). Following the time spent on a work will furnish with data that can use to advance every working hour inside the association. This software project has been developed using the powerful coding tools of HTML, CSS and PHP at Front End and Microsoft SQL Server at Back End. The software is very user friendly. The project contains modules like Employee and Admin. This version of the software has multi-user approach. Employee's Management system is not only becomes a desire of the company but it becomes the need of the company.

## A OBJECTIVES

In this world of growing technologies everything has been computerized. With large number of work opportunities the Human workforce has increased. Thus there is a need of a system which can handle the data of such a large number of Employees. This project simplifies the task of maintaining records because of its user friendly nature. The objective of this project is to provide a comprehensive approach towards the management of employee information. This will be done by designing and implementing an Employee's management system that will bring up a major paradigm shift in the way that employee information is handled.

The objectives of this system include:

- Design of a web based HR management system to fulfill requirements such as project management, leave management, report generation to assist in performance appraisal, ESS and employee trainings.
- Well-designed database to store employee information.
- A user friendly front-end for the user to interact with the system.

## II. EXISTING SYSTEM

The problem definition for designing the system is to maintain data of employee, to make easy controlling employees, to divide jobs and access control of employees, to use technology for accurate and timely processing by fully privacy and full authority access. The objective of the project is to set up employee information system about status of employee and

attendance of employee and monthly salary process and delivery. To eliminate or reduce as much as possible the hardships of existing system and avoid errors while entering data. It's a manual process. Complicated to search the employee salary.

Disadvantages:

- In the existing system undesirable as it costs time and money, and takes additional storage space.
- Needs for extra manual effort.
- Less Accuracy Danger of losing some files.
- Difficult to access data, isolated in separate files.
- Risk of making errors which entering data and calculation

### **2.A Problem Statement:**

Employee management system is a system developed with an aim to solve the problem faced by organizations while calculating salary of each employee. This system aims to maintain proper automatic attendance so that no cheating in attendance can be done by any one. This system makes sure that all the important calculations should be done to calculate salary properly. EMS promotes automatic use and ensures employees that their salary would be calculated properly without any cheating. Proper holidays, week offs and festival holidays granted by organizations are kept for each employee. It provides flexibility of choosing different days off for different employees and accordingly salary would be calculated at the end of month, because of this feature salary may vary according to week days off given to employees if varying week offs.

Develop a system that helps an organization in handling their employees. The system should provide a facility to maintain attendance and at the end of the month should give the calculated salary, leaves and working hours of their employees. The main task of this application is to record daily attendance and give the calculated salary, present days leaves taken and working hours. At the end of each month the HR team use to invest a lot of time on this task, because of which it happens many times employees don't get their salary on time, which results in destroying the employee and employers relation, which directly affects the growth of Company. The challenge to this project is developing a system to make this process smooth, better, reliable and simple.

### **III. PROPOSED SYSTEM**

The proposed system is based on an application that runs on smartphones, and requires internet connectivity. This system provides facilities listed below:

1. Admin has to add employee's and required details.
2. In Employees login employee also add personal information.
3. Employee's can apply Leaves by using Leave application to admin.
4. Admin have to click get salary to get salary of every employee, he will get a salary of previous month.
5. Admin can edit and delete the employee's.
6. Admin have access to check project status and assign the project to employees.
7. In this system admin also gives ranks to employees according to their performance.
8. the employee has to install the app and follow the described procedure to set up the app.
9. It provide secure and strict rule for attendance marking as employee can only mark his attendance once in a day

The only requirement to use this system is that one needs to have a smartphone which is not a big task in today's world. One more thing which is kept in mind for those who don't have smartphone that is every employee needs not have a smartphone. There is an option in the employer app through which employers can mark the attendance of his/her employees.

The main features to be added include:

- Employee profiles
- Employee registration
- Leave management
- Project management
- Salary management



### **3.A Features:**

Feature of Employee Management System are as follows:

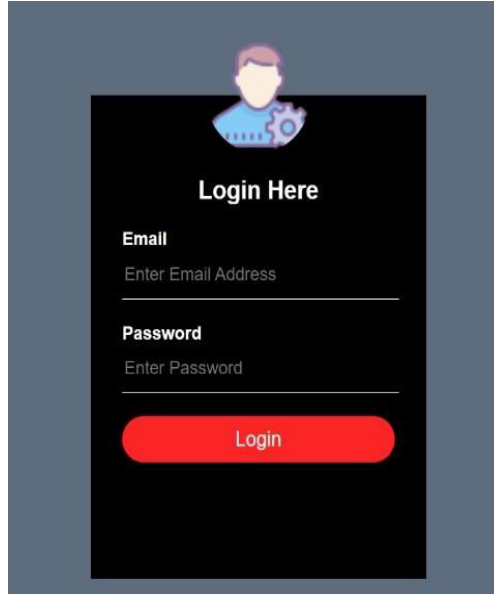
- Compatible with both android and ios
- Easy to use.
- Daily in and out marking, and updating project status of working hours, present days.
- Calculation of salary, overtime, leaves at just one click.
- Secure and User friendly.
- Ensures one time attendance marked in a day.

### **3.B. Advantages:**

- It is cheaper and easy to use.
- It gives errorless calculations.
- Transparency to all the user of system.
- Less paper use and removal of redundancy.
- The whole system is interactive.



#### IV.RESULTS



#### My Info



First Name	Last Name
John	Smith
Email	
john@gmail.com	
Date of Birth	Gender
2020-09-01	Male
Contact Number	
0999999999	



Project ID	Emp. ID	Project Name	Due Date	Submission Date	Mark	Status	Option
1	2	Junkyard	2020-09-26	2020-09-04	1	Submitted	<a href="#">Mark</a>

Employee Management System

HOME My Profile My Projects Apply Leave Log Out

Apply Leave Form

Reason: \_\_\_\_\_

Start Date: dd-mm-yyyy [calendar icon] End Date: dd-mm-yyyy [calendar icon]

[Submit](#)

EMS

HOME Add Employee View Employee Assign Project Project Status Salary Table Employee Leave Log Out

Assign Project

Employee ID: \_\_\_\_\_

Project Name: \_\_\_\_\_

dd-mm-yyyy [calendar icon]

[Assign](#)

## V. CONCLUSION

Overall, the system is useful for all the users to maintain information at various levels. It connects admin and employee and thus easy to maintain. Now admin can easily set the task or any notifications to the respective employees without having a person to send to employees and employees can apply for leave or reply with task allotted to them. It has been a great pleasure for me to work on this exciting and challenging project. This project proved good for us as it provided practical knowledge of not only programming in PHP, HTML, CSS and Oracle MySQL Server Developer working of webbased application, but also about all handling procedure related with Advance and new technology

This concept will bring transparency in their wages calculation. It will also make the Admin work easy so they can focus on some other work. This employee management system manages the overall performance and different aspects of an employee in an organization.

#### **VI.ACKNOWLEDGEMENT**

We are the student of BE Information Technology. Here by we express our thanks to our project guide for allowing us to do the project on Employee Management System. This project work has been the most exciting part of our learning experience which would be an asset for our future carrier. No system is created entirely by an individual. Proper organization of concept and analysis of the system. We would especially like to thank our guide and mentor Prof. Sonali Dongare, who constantly guided us in developing, pushing us to search for more answers to her numerous questions. This simulated many valuable thoughts and motivated us to constantly revise and reshape the report. We are grateful to many classmates who contributed their suggestions. Our close and daily colleagues have the greatest influence and our deepest appreciation. Their hard work and examples push us to limits of our capability and encourage us daily.

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INNO  SPACE  
SJIF Scientific Journal Impact Factor

Impact Factor: 8.165

 **doi**<sup>®</sup>  
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**ISSN** INTERNATIONAL  
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NUMBER  
INDIA



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