JETIR ORG

JETIR V

ISSN: 2349-5162 | ESTD Year : 2014 | Monthly Issue

JOURNAL OF EMERGING TECHNOLOGIES AND INNOVATIVE RESEARCH (JETIR)

An International Scholarly Open Access, Peer-reviewed, Refereed Journal

OFFICE MANAGEMENT SYSTEM

Ms. Zareen Shaikh, Ms. Binal Gupta, Ms. Radha Yadav

Coordinator, Student, Student Department of Information TechnologyThakur Shyamnarayan Degree College

Abstract: An application made to make HR procedures in businesses run more smoothly.

The goal of this project is to offer a consolidated platform for effective payroll processing, leave management, attendance monitoring, employee data management, and performance reviews. The technology makes it easier to assign tasks and monitor progress, which fosters teamwork and increases output. The use of a messaging system improves communication between managers, HR administrators, and employees. The PHP-powered Employee Management System website is web-based.

Thorough reporting and analysis provide insightful information about performance measures and employee data, supporting datadriven decision-making. The system's accessibility and convenience of use are guaranteed by its mobile compatibility and userfriendly interface. The Employee Management System Website supports enhanced HR operations and better employee outcomes by streamlining essential HR processes and encouraging efficient communication.

Index Terms - Office management, .

I. INTRODUCTION

II. One of the key elements that ensures a business endeavor runs smoothly is the Office Management System. Every company endeavor aims to improve their work culture in order to remain competitive in the market nowadays. Now is the perfect opportunity for you to modernize your office management system with office management software and increase your business's productivity. The complete process and practice of handling office documents from all departments is referred to as office management. Office management is the process of recording all of them, whether they are financial statements or customer reviews, in order to keep records for the company's professional needs. Documentation can be managed in a variety of ways, such as keeping hard copies, storing scanned data.

1.1 Background

It's critical to take into account how modern workplace requirements are changing. The system should have strong functionality for managing virtual teams and enabling smooth communication, as remote work is becoming more common. Additionally,

it ought to put employee happiness and engagement first by providing

Professional development possibilities, performance management tools, and self-service portals. Additionally, in order to safeguard sensitive employee data, data security and privacy has to be given high priority.

1.2 Objective

The main objective of this database's design was to save information about office workers. the capacity to classify employee inquiries by department. The main objective of the office management system is to track employee performance in the workplace effectively. You will be able to observe the projects that your worker is engaged in with the company. And employee can track his whole month work in the dashboard and also he can chat directly from the office management system. He can do his work from office easily and check other which is given by admin of or HR of the department,

1.3.1 Purpose:

By ensuring that workers do their jobs honestly and on time, an office management system helps the company meet deadlines and boost productivity. Under this approach, workers fill out appropriate documents so they can work pleasantly and worry-free. In this office system we can directly contact with admin and immediately admin can response from anywhere. Employee get more free time to complete his work in the office.

1.3.2 Scope:

Employees can easily submit their attendance by using a QR code with the website's scanner. The website lists holidays that are subject to dynamic updating by HR, making it user-friendly and removing the need for employees to worry about regular notice. Employees can view their daily job reports on this website and show appreciation for one another by observing each other's

productivity. Employee can use chat box for appreciation or to discuss about the project in daily bases.

2.1 Existing System

The scalability of current personnel management systems may be limited, particularly in larger companies with a larger workforce. Furthermore, certain sophisticated features or connectors that are unique to particular sectors or business requirements could be missing from some platforms. It's critical to thoroughly evaluate the system's capabilities and make sure they line up with the long-term objectives of your company.

2.2 Proposed System

Employees would be able to examine their schedules, request time off, access and update their personal information, and even take part in performance reviews using this portal. It lessens administrative duties for HR staff members and gives employees the ability to take management of their own information. It's a practical and effective method of raising worker satisfaction and engagement.

2.3 SOFTWARE REQUIREMENT

- 1. Task management software
- 2. Document Management software
- 3. Communication and Collaboration tool (Chatbox)
- 4. Time tracking and Attendance
- 5. Financial Management Software (Salary)
- 6. Leave Management System
- 7. Department and staff control management
- 8. Add staff management

2.4 Hardware Requirement

- 1. Printer
- Backup Storage
- Peripherals
- 4. Internet Connection
- 5. Domain
- 6. Laptop
- 7. Mouse
- 8. Insta scanner

3.1 REQUIREMENT ANALYSIS

A thorough description of the functional and technical requirements required to construct the system would be included in the requirement specifications for an office management system. When defining the criteria, keep the following important factors in mind. We are doing our project using visual studio and for to save data we are using phpmyadmin.

Websocket for chat box to broadcast our message to the employee. For task management we are using employee email id To give task by admin from website. Admin can also login it from his phone.

Conclusion

In conclusion, organizations can gain a great deal in terms of productivity, efficiency, and organization by developing an office management system with PHP and Java. We have shown through our project that employing these technologies to expedite a variety of office operations, including communication, work delegation, document management, and personnel scheduling, is both feasible and beneficial.

Our system's user-friendly design makes it simple for staff members to access and manage their duties, communicate with one another, and be informed of critical notifications. Furthermore, administrators possess the capability to supervise and monitor the advancement of diverse projects, distribute resources efficiently, and provide informative reports for the purpose of making decisions.

All things considered, our project demonstrates how combining PHP and Java technologies may result in a reliable and scalableoffice

ACKNOWLEDGMENT

The success and final outcome of any project require a lot of guidance from many people and we extremely privileged to have this all along with the completion of my project. We own our deep gratitude to our project guide Ms. Zareen Shaikh who took interest in our project work and guided us all along till the completion of our project work by providing all the necessary information for developing a good system.

I would like to extend my sincere and heartfelt thanks towards all those who have helped me in making this project. Without their active guidance, help, cooperation and encouragement, I would not have been able to present project in time.

I also acknowledge with a deep sense of reverence, my gratitude towards Ms. Zareen ma'am for their valuable suggestions given to me in completing the project. I would like to express my sincere gratitude to my mentor,] Ms. Zareen ma'am, for their guidance and support throughout this project. Ms. Zareen ma'am was always available to answer my questions and provide me with feedback. They were also instrumental in helping me to develop my research skills and to write my thesis. I am grateful for their patience and encouragement.

I would also like to thank my classmates, for their collaboration and support. We worked together to overcome challenges and to achieve our goals. We shared resources and ideas, and we helped each other to stay on track. I am grateful for their friendship and support.

Finally, I would like to thank my family and friends for their love and support. They encouraged me to pursue my goals and to never give up. I could not have completed this project without them.

REFERENCES

CHOPRA, R.K., & GAURI, P. (2015). OFFICE MANAGEMENT. HIMALAYA PUBLISHING HOUSE. RETRIEVED APRIL 3, 2017 FROM HTTP://WWW.HIMPUB.COM/DOCUMENTS/CHAPTER871.PDF

DISTANCE TRAINING COURSE ON OFFICE MANAGEMENT. (N.D.). DR. MCR HRD INSTITUTE OF ANDHRA PRADESH. RETRIEVED APRIL 3, 2017 FROM HTTP://PERSMIN.GOV.IN/OTRAINING/UNDPPROJECT/UNDP MODULES/OFFICEMGTAPDLM.PDF

MODERN OFFICE MANAGEMENT. (2010). STATE COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING, ORISSA, BHUBNESHWAR. RETRIEVED APRIL 4, 2017 FROM HTTP://WWW.DTETORISSA.GOV.IN/PDF/MODERN_OFFICE_MANAGEMENT.PDF

OFFICE MANAGEMENT AND MODERN OFFICE AND ITS FUNCTIONS. (N.D.). RETRIEVED APRIL 4, 2017 FROM HTTP://BIEAP.GOV.IN/PDF/OAPAPERIIIYR2.PDF

UPADHYAY, R., LADHE, Y.P., RAI, R.K., BHATKAR, C.B., & UPADHYAY, R. (2015). OFFICE MANAGEMENT SYSTEM OF AN EDUCATIONAL INSTITUTE-A CASE STUDY ON SHRI DADAJI INSTITUTE OF TECHNOLOGY & SCIENCE, KHANDWA, M.P. INTERNATIONAL JOURNAL OF MECHANICAL ENGINEERING AND ROBOTICS RESEARCH, 4(2), 72-85. RETRIEVED APRIL 4, 2017 FROM HTTP://WWW.IJMERR.COM/UPLOADFILE/2015/0421/20150421094316171.PDF