ONLINE PAYROLL MANAGEMENT SYSTEM WITHIN AN ORGANIZATION

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ABSTRACT: *In this world full of working employees, Online payroll management plays a vital role in maintaining and managing the data. This paper aims in developing more efficient solution than the existing technology.A full edged computer software for easy access and manipulation and storage for a longer period.This payroll management system also has a separate login for the users to check their salary report and other details about their salary.This helps the admin to monitor the current number of workers working in the office and to store their details without any files in any physical format.The payroll software helps to generate the payslip, salary and leavecalculation is done automatically.*

1. INTRODUCTION:

The proposed project- Payroll management system has been developed for all in one use.It can be used by the employees, manager and the admins. Each have separate login and can be managed easily. Its developed to reduce the hardship faced by existing system.Its designed in a way so that, the employees can view and generate their payslips anytime, anywhere for any month.It has a feature of instant messaging system between the employees and manager.Leave applications can also be done. Every organization have different needs,so this software is designed to adapt to the organization's need. With help of this system , the admin have access to all the information in his finger tip and easily manage based on the requirements.Finally, we can say this system saves a lot of time as it is automated and easily accessible by the employees as the user interface is so friendly.

2. EXISTING SYSTEM:

The proposed project, Employee Database and Payroll Management System, was created to address the issues that arise when using a manual system. This software is designed to remove, and in some cases, minimize, the problems that the current system has. Furthermore, this system is Tailored to the company's specific requirements for a smooth and efficient operation.

This software has been kept as simple as possible to avoid data entry errors when entering invalid data it also display an error messages.It is user friendly because it does not require any formal knowledge to operate.

Many organization faces human resources challenges such as different employee and payroll managementneeds. In order to overcome these challenges I created a unique employee and payroll management system that is tailored to the needs of organization.

3. PROPOSED SYSTEM:

The purpose of this document is to describe the functionality and specifications of the design of a web application for Managing Employeesand their payroll.

The expected audiences of this document are the developers and the admin of the web application. Now with the help of this system the admin has theinformation on his finger tips and can easily prepare a good record based on their requirements.

Finally, we can say that this system will not only automate the process but save the valuable time of the manager or the admin, which can be well utilized buy his institute. This will be an additional advantage and management of power

4. SOFTWARE USED:

a. WINDOWS 10:

Windows 10 is the most recent version of Microsoft's operating system. It has built-in capabilities that enable IT departments to protect and monitor devices running the OS using mobile device management software.

b. VISUAL STUDIO 2008: E. ASP.NET:

Visual Studio is a MicrosoftIntegrated Development Environment(IDE) for creating Desktop applications, web software, mobile application,and web services.

c. SQL SERVER 2008:

Microsoft SQL Server is a relational database management system (RDBMS) that provides a variety of transaction processing, business intelligence, and analytical applications.

d. .NET

.NET is a Microsoft development model that allows applications to be used over the Internet.The Microsoft.Net framework is designed to make Web creation easier. With.net, there is no language barrier: the developer may use managed c++, c#, visual basic, and java script, among other languages.

The ASP.NET is the opensource language based on the.NET framework, which provides software developers with an application programme interface (API*).*

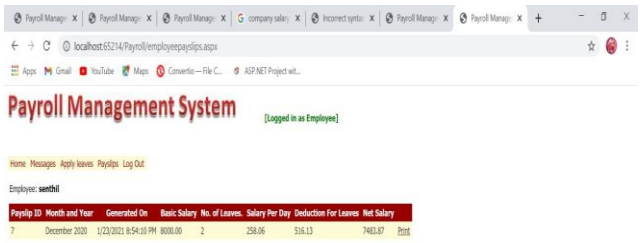
5. IMPLEMENTATION:

The most important stage in achieving a successful system and giving users trust that the new system is usable and effective is implementation. Replacement of an existing application with a new version. If there are no significant system changes, this type of conversation is relatively simple to handle Each program is tested individually at the time of development using the data and has verified that this program linked together in the way specified in the programs specification, the computer system and its environment is tested to the satisfaction of the user.''

The system is going to beimplemented very soon. A simple operating procedure is included so that the user can understand the different functions clearly and quickly.The final step is to document the entire systemincluding all of its components and operating functions.

RESULT:

The online payroll management system has been proposed so it helps the admin to notice the employee details has been properly stored in a database.



CONCLUSION:

The online payroll management software Has effectively completed the work with adequate feedback from the users this software has done its best to meet the needs of any organization its employees and administrators.Itmaximize the efficiency and it reduce time required to process the payroll activities using this software you can access detailed information and salary calculation in shortest time.it is easy,flexible and adaptable to change the requirements so if needed in future new functions can be integrated into the software.

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