Labour's Betterment System & Mobile Application

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Abstract: *The adjustment of company labour and company official is a big challenge. Challenges such as requirement of labour, supply of labour, availability of labour on time are very tough to handle. Companies or Industry also faces lot of problems in adjusting labour in terms of need and also giving them daily wages based on the time and the day they have worked upon. So, making a Unified Platform for all kind of labours for manufacturing and production industry is our aim.*
Keywords: *Labour, interface, Database System, DBMS, Sql, Platform, Open source*

I. Introduction

The "Labour's Betterment Website & Mobile Application" is developed to maintain the details of employees working in any organization. It maintains the information about the personal details of their employees. 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 objective of the project is to set up employee information system about status of employee and attendance of employee and monthly salary process. 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.

An Labour is an individual who was hired by an employer to do a specific job. The employee is hired by the employer after an application and interview process results in his or her selection as an employee. Employees play the most important roles in business where it can determine the success stage of a company.

Web-based is Information or an application made available via the World Wide Web. It is accessible anywhere in the world as long as there is an Internet connection. Basically web-based also known web application, where is it convenient to the users, can log on to web-based system through the Internet using a web browser.

"Labour Betterment Website & Mobile Application" is all about workforce, thus businesses that are serious about proper workforce should use employee management system. Labour management system is used to does the work of assembling, managing and organizing the valid information about the employees of a company. From another point of view, labour management system can assist an organization to maintain employee performance report and keep track all of employee information; this can improve the efficiency and effectiveness of the organization. The objective of the project is to set up employee information system about status, attendance and monthly salary process and delivery.

II. Existing System

Existing system is standalone process; normal employee cannot track their employee status. It was also found to be a time consuming process. During a manual system information is hold on during a cupboard. Files are therefore typically misplaced or lost. There was also need for extra manual effort.
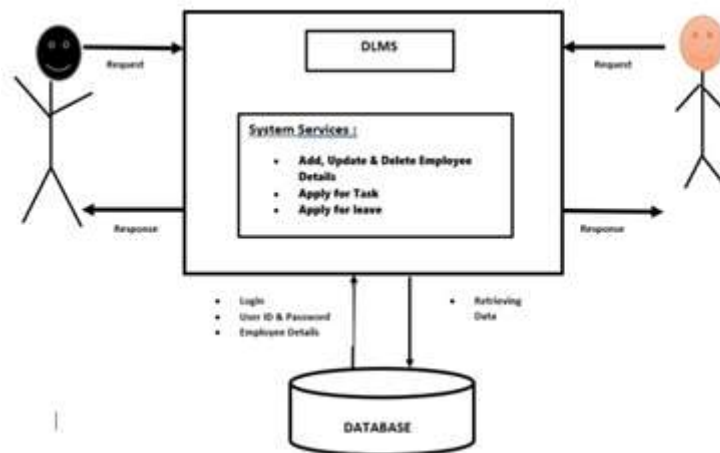
III. Proposed System

The proposed system is designed to eliminate all the drawbacks of the existing employee management software. The system shall be responsible for maintaining information about employees, thus their personal profile. The system shall incorporate leave management all the way from application to acceptance/rejection of leave requests as well as all employee projects with close monitoring of the projects from creation to completion and trainings to assist in monitoring active and inactive employees. 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.

IV. Features

- Realtime data will be available.
- Labor feedback will help to improve company.
- This will help to save time.
- As well as it helps to save travelling expense.
- Easy to navigate and use.
- User friendly.
- Runtime compactness and speed

V. System Architecture

VI. Conclusion

We have successfully link labour and company and it will be a platform which can be useful to manage labour and its demand. It connects admin and employee and thus easy to maintain.

It has been a great pleasure for us to work on this exciting and challenging project. It provides us knowledge about the latest technology used in developing web enabled application and client server technology that will be great demand in future.

VII.   Future Scope

In the near future, the project can be further enhanced to include a multitude of features. These extensions can be incorporated into the project to improve the overall performance. We can include enhancements such as E-mail or mobile message generation on a single click so that the information could be easily conveyed to the customers. The software can be further enhanced for high level establishments.

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