Payroll Management System

1. Abstract:

"Payroll Management System" is one of the core areas of any business. Usually, it is used to manage the employee's expenses, Allowances, salary, Gross Salary, Deduction, Tax and many more for a specific time period. Management and Accounting are two main essential parts for payroll.

Payroll is an area in which you do not want to take any risk because it leads to some financial and serious legal consequences. Payroll is a serious concerns for every SME. It is mandatory for all business to pay every employees as per the government rules and regulations.

Furthermore, this project will develop for company management and enhance business in market and maintain the prestigious and reputation of the company. Others, this project to facilitate company to handle all the legal process and employee's expenditure properly and systematically.

2. Existing system:

Early In the manual system it is difficult to maintain data and generating different reports according to requesting transaction. In the present system it is becoming difficult to issue pay-slip for all the employee every month by manually going through the various record of the organization. i.e the manger have to go through all the records of the organization of various departments of the and find out the employee working in a particular department and go through his grade, and he have to check the employee leaves of that month, his earnings and his deductions along with his pf and all other deduction including his IT and savings. So, to perform all these activities it is becoming difficult to the admin manager every month.

2.1 Disadvantages of Existing System:

1. Security of information is very less.

2. Time taking process.

3. Have to Maintain manually

3. Proposed System:

Online Payroll Management system is proposed system. In this project we are looking to provide the facility to Administrator to maintain the pay record of empolyee. A registered user can work freely. They can change the record of the employee. This is the most important advantage because administrator can deal this task on sitting. Administrator can view the employee's details, can update the employee's salary information, can add another admin. The employee's will register them through Online. Individually each member will have his account through which he can access his information. In the Payroll Management System Time consuming is low, Gives accurate results, reliability can be improved with the help of security.

3.1 Advantages of Proposed System:

1. Take less time.

2. Provide more security.

3. Gives accurate results.

4. System Requirements:

4.1 Hardware Requirements:

1. Processor   :   Intel Core Processor

2. Operating System   :   Windows Vista ,Windows7, Ubuntu

3. Memory   :   1gb Ram Or More

4. Hard Disk Space   :   Minimum 3 Gb For Database Usage For Future

4.2 Software Requirements:

1. A PHP engine   :   XAMPP-Windows.
2. A database server   :   MySQL Server 5.0
3. A web server   :   <u>Apache HTTP Server 2.2</u>

4.3 Functional Requirements:

1. Empid should be provided when they register.

2. The system must only allow user with empid and password to enter the system.

3. The system performs authorization process which decides whether the user is employee or admin.

4. The user must be able to logout after they finished using system.

5. System must be able to verify information.

6. System must be able to delete information if information is wrong.

7. System must be able to search the database based on select search type.

4.4 Non functional Requirements:

4.4.1 Efficiency Requirement: When a Payroll Management System will be implemented employee's will easily access they information and salary details. the admin will easily add, access, update the salary details of every employee registered in the Payroll Management System.

4.4.2 Reliability Requirement: The system should accurately performs employee registration, employee validation, displaying the employee information and salary details, admin should be able to add, access, update the salary details of the registered employee in the Payroll Management System.

4.4.3 Usability Requirement: The system is designed for a user friendly environment so that admin and employee registered in the Payroll

Management System can perform the various tasks easily and in an effective way

4.4.4 Implementation Requirements: In implementing whole system it uses html in front end with php as server side scripting language which will be used for database connectivity and the backend ie the database part is developed using mysql.

5 References:

5.1 Book References:

1. PHP : PHP Complete Reference Paperback By Steven Holzner (Author)
2. MYSQL: PHP, MySQL & JavaScript All-in-One For Dummies Paperback by Richard Blum (Author)

5.2 Web References:

1.https://projectabstracts.com/23967/payroll-management-system-using-php-and-mysql.html

2.https://www.academia.edu/8828018/Design_and_Development_Of_Payroll_Management_System

6 Validations:

Project and project requirements are verify validated by Department HOD and project Guide.

Project Guide sign: **HOD sign:**

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