Project Synopsis

Payroll System

Team:

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Introduction:

Payroll system is a system which is used to streamline and automate the process of paying a company's staff. The benefits of payroll software include automatically calculating withholding's or deductions, processing direct deposits, voiding payments and generating tax forms and other reports

Objective:

The main objective of the Payroll System is to manage the details of the Employee Salary, Appraisal, Employee holidays and leaves .It manages all the information about the Appraisal, Payroll, Employee payments etc. The Project should be at administrative level as well as user level so that administrator and users have access guaranteed .The purpose of this website is to provide an interface free from manual managing for Appraisals and Payroll management .

Technical Details:

- **For Front end**:-

  HTML, CSS, Javascript, JQuery, Bootstrap

- **For Backend**:-

  Python with Django

Functionality or Modules:

- **Employee calendars**:-
  Employee calendars give you a super easy way to manage sick leave, absences and overtime
- **Reminders**:-
  Different reminders help the user avoid important tasks when they sign in to the system like meeting schedule, tax reminder etc
- **Create Payslips**:-
  A Slip or receipt can be generated whenever required by an employee or the administrator as per their convenience
- **Event Tab**:
  Will display the necessary Events at the organisation that administrator will add.
- **Message Box**:
  The user can send its Product Report and Status to the administrator for the evaluation of project through message box

Advantages:

- **Easy calculations-** Efficiency in payroll calculation is important in every company. To avoid the hassles of calculating payroll manually, you can use software to automate the process.
- **Cost Effective-**Since it does not require any manual labour it does not have any financial input .
- **Forecasting-** When you have payroll system, it allows you to see and monitor all payroll expenses instantly. This helps you analyse financial data stored in database to help you create a forecast
- **Tax Management**-With the help of payroll user can easily manage his Tax Updates with the help of notifications
- **Reliable backup**- In case your computer or system is destroyed, you should still have a backup to get all your payment records back it can be with the help the system

Market Potential:

With the increase in need for automation in the market the Payroll System will provide a hassle free automation system for the management of the payroll of the employees. It is cost effective therefore it does not require any financial input and saves the cost of Manual Payroll Management. Every Organisation in the world uses a Payroll System whose Number of employee are large generally greater than 100 .Hence it has become an indispensable part for any organisation