



VIT-AP
UNIVERSITY

CSE 1005: SOFTWARE ENGINEERING

EMPLOYEE PAYROLL SYSTEM (EPS)

TEAM GUIDE

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TEAM MEMBERS

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1. Introduction:

1.1 Purpose:

This document is intended to outline the characteristics of EPS so that it can be used as a reference for developers and a software validation document for potential clients.

Payroll software integrates with other core business systems to ensure that employees receive accurate, on-time compensation in appropriate manner. Employees can typically access the software to edit their personal information, payment preferences, and other details.

1.2 Intended Audience :

Stakeholders – Payroll manager, HR system managers, central Finance officers, payroll vendor system.

Users – Employees, Staff, Workers

1.3 Intended Use :

This Payroll system is very better for the employees to keep monitoring of their salary with holding taxes, attendance and other deductions . It should be easy for the stakeholders to verify the employees worked hours and their leaves based on that they provide salaries. By this major problems and money issues will be reduced.

1.4 Scope:

- a.** The system deals with the financial aspects of employee's salary, deductions, allowances, net pay.
- b.** The user can view the account of each and every employee's and update their payments.
- c.** Each and every detail about employee's payment is displayed which includes: Name with deduction, overtime, bonus and net pay.
- d.** This system makes easier to the user for managing payroll system as it is not time-consuming
- e.** This project is not difficult to operate and understood by the users.

1.5 Definitions and Acronyms:

EPS – employee payroll system (For employees details to monitoring)

SRS - Software Requirement Specification

Stakeholder - The person who will participate in system

Ex. Admin, developers, target audience, funders, web clients.

1.6 References:

User Interface Style Guides, Contracts, Standards, System requirements Specifications, and we contact with our college and other organization employees for needs.

1.7 Overview:

"Employee Payroll Management System" is designed to make the existing manual system automatic with the help of computerised equipment and full-edged computer software, fulfilling their requirements, so that their valuable data and information can be stored for a longer period with easy access and manipulation of the same. The required software is easily available and easy to work with. This web application can maintain and view computerised records without getting redundant entries. The project describes how to manage user data for good performance and provide better services for the client

2. Overall Description:

The proposed project "Employee Database and Payroll Management System" has been developed to overcome the problems faced in the practicing of manual system. This software is built to eliminate and in some cases reduce the hardships faced by the existing system. Moreover this system is designed for particular need of the company to carry out its operations in a smooth and effective manner. This web application is reduced as much as possible to avoid errors while entering data. It also provides error message while entering invalid data. It is user-friendly as no formal knowledge is required to use the system. Human resource challenges are faced by every organization which has to be overcome by the organization. Every organization has different employee and payroll management needs. Therefore I have design exclusive Employee and payroll Management System that are adapted to the organization's Managerial Requirements.

2.1 Purpose:

The purpose of this document is to describe the functionality and specifications of the design of a web application for Managing Employees and 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 the information 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 based on their free time from his normal duty.

2.2 Advantages :

- It is cost effective as the user control the web application himself and does not go for professional service.
- It saves time as it speeds up every aspect of the employee database management and payroll process with a range of automated features.
- It is secure as the employee database and the payroll process is managed by the admin in house rather than sending private information to a third party.
- Validating procedures and checks restrict user from making mistakes.
- The software is easy to use and is user friendly so no expertise is required.
- The calculations are automated so no chance of error.

2.3 Disadvantages :

- It requires an internet connection.
- It requires large database.

2.4 User Needs:

User should be familiar terms like

Login
Employee List
Attendance List
Payroll List
Allowance List
Department List
Position List
Users

2.5 Principle Actors:

The two Principal Actors are Client (User) and Administrator (StakeHolder).

2.6 General Constraints:

An internet connection is required for EPS.

3. System Features and Requirements:

3.1 Functional Requirements:

This section gives a high-level summary of the system's requirements. The system will be able to implement a variety of functional modules, including:

3.1.0 Description:

The key consideration involved in functional requirements are the needs that the end user expresses as essential features that the software should provide.

3.1.1 Login:

The user logs in to the online application using a valid employee email-id and password that has been successfully validated by selecting their status by selecting either employee or admin.

3.1.2 Attendance List:

Every employee after login to the web application need to take the attendance by clicking the "Add attendance" list.

By clicking the add attendance list a pop up will come in that you can fill the details with your name, time in and time out, and date. So, that the employee gets their attendance. This module displayed for both employees and admins. Mandatory for all members.

3.1.3 Employee List:

Every employee details will be there with their respective department, position, employee name and their id's.

The users can view the payroll details with their allowance and deduction.

The admins can view and edit/add the allowances and deductions based on their position and performance. These lists of each employee created by the admin used to calculate the payroll list for each employee.

3.1.4 Payroll List :

The payroll list is generated by the list created in the employee list with their salary, allowance and deduction and attendance based on the details the payroll list calculated, after calculating a view button displayed by clicking that the employees can view their salary list then can print their list by clicking the print.

The admins will get a view edit and trash button in the edit button used to change the calculated from date and to date and trash button used to remove the payroll list. By pressing the view button the admin can view the recalculate button where any changes happen those can recalculate the payroll list based on their changes.

3.1.5 Allowance List:

The users can see the allowances like salary, bonus, loans etc... where the employee get benefits by adding the allowance to the employee list so that the employees get their payroll to the employee by the admin. But the users can display only the list created by the admins.

3.1.6 Department List :

The list contains the departments which are present in the company in different sectors. Those departments are maintain and edited by the admin by checking the availability of the ppositons in the company. But the users can only see the department list created by the admins.

3.1.7 Position List :

The list contains the positions in the department. Each department contains positions which are created by the admins and maintain the list by the admin and put their positon details and give their postion details. The users can see only their postions names and the details of their position.

3.1.8 Users :

The users can access by the admin only. The access which makes the add users by their first name last name and middle name and we need to give the user name and password based on the login creditionals with constraints and need to mention the admin or staff so that the creditonals get updated to the database and so that they can also access the app from that time.

3.2 Non-functional Requirements:

In the insurance to the internet, the following Non-Functional Requirements will be present:

- (i)** Secure access to a customer's personal information.
- (ii)** Availability 24 hours a day, 7 days a week.
- (iii)** Improved component design to improve peak performance.
- (iv)** For future expansion, a flexible service-based architecture will be particularly desired.
- (v)** System properties and limitations are defined by

Non-Functional Requirements : **Security, Reliability, Maintainability, Portability, Extensibility, Reusability, Compatibility, and Resource Utilization** are some of the additional non-functional requirements.

3.3 Performance Requirements:

Since any number of employees can use the system at any time, it is necessary to maintain an acceptable performance at the maximum number of users for a single time. Also, connections to the servers will be dependent on the user's qualities, such as his work and the servers will be available 24 hours a day, seven days a week.

3.4 Technical Issues:

The client-server architecture will be used in this system. It will necessitate the use of an internet server that can execute PHP applications. The system should support popular browsers such as Internet Explorer, Mozilla Firefox, Chrome, and others.

3.5 System Features:

- a.** Generating and Managing Invoices in a matter of few seconds.
- b.** Maintain all the products with their shorthand notation.
- c.** Provides summary reports to owners monthly or weekly & yearly.
- d.** Provides a convenient solution to the billing pattern.
- e.** Make an easy to use environment for owners and customers.
- f.** Secured User Authentication and Validation.
- g.** User Giveaway generator.

Languages: HTML, PHP, JavaScript

RDBMS: Online MySQL Web Server:

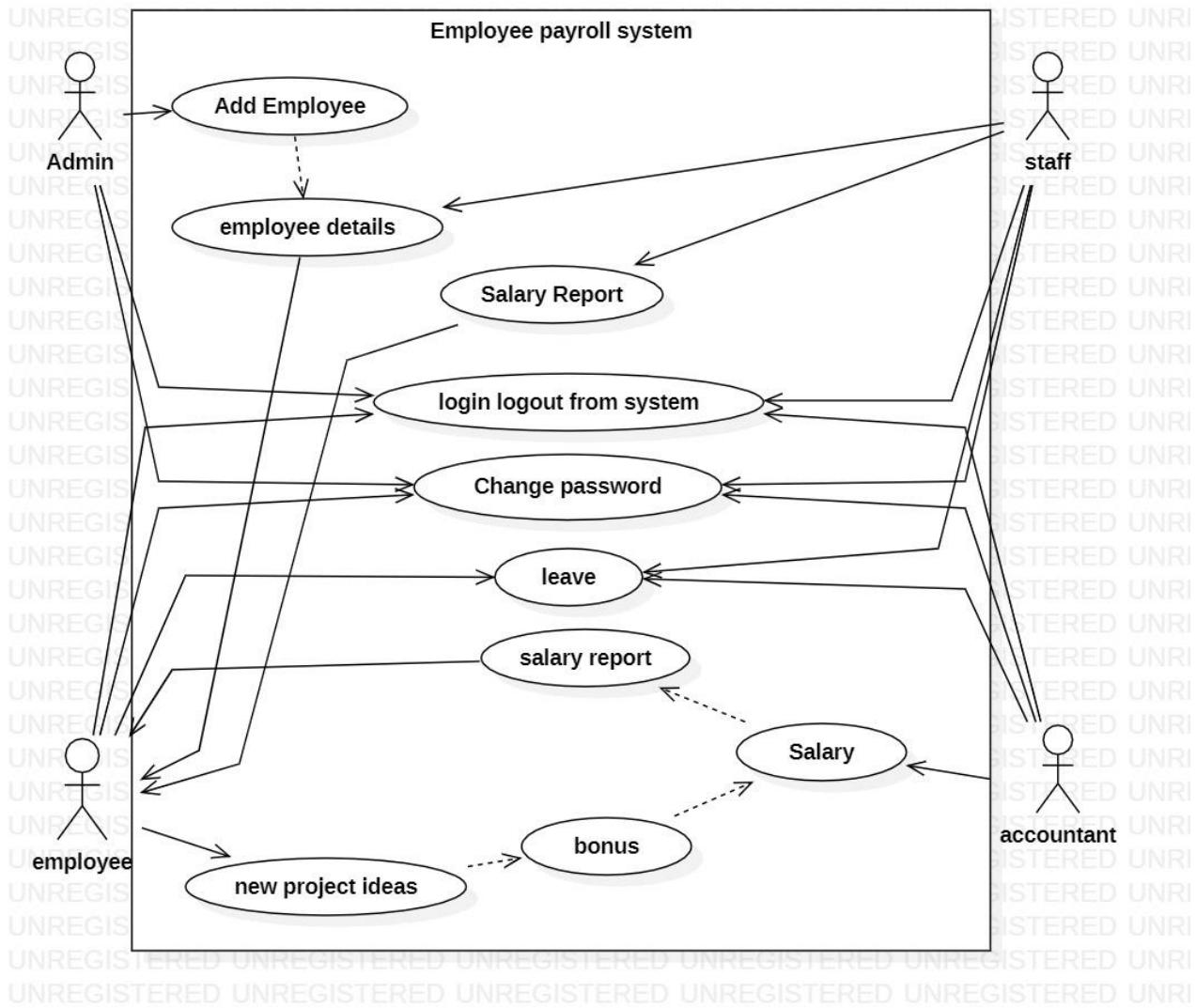
WAMP server **Hardware used:**

Processor: Intel core i5

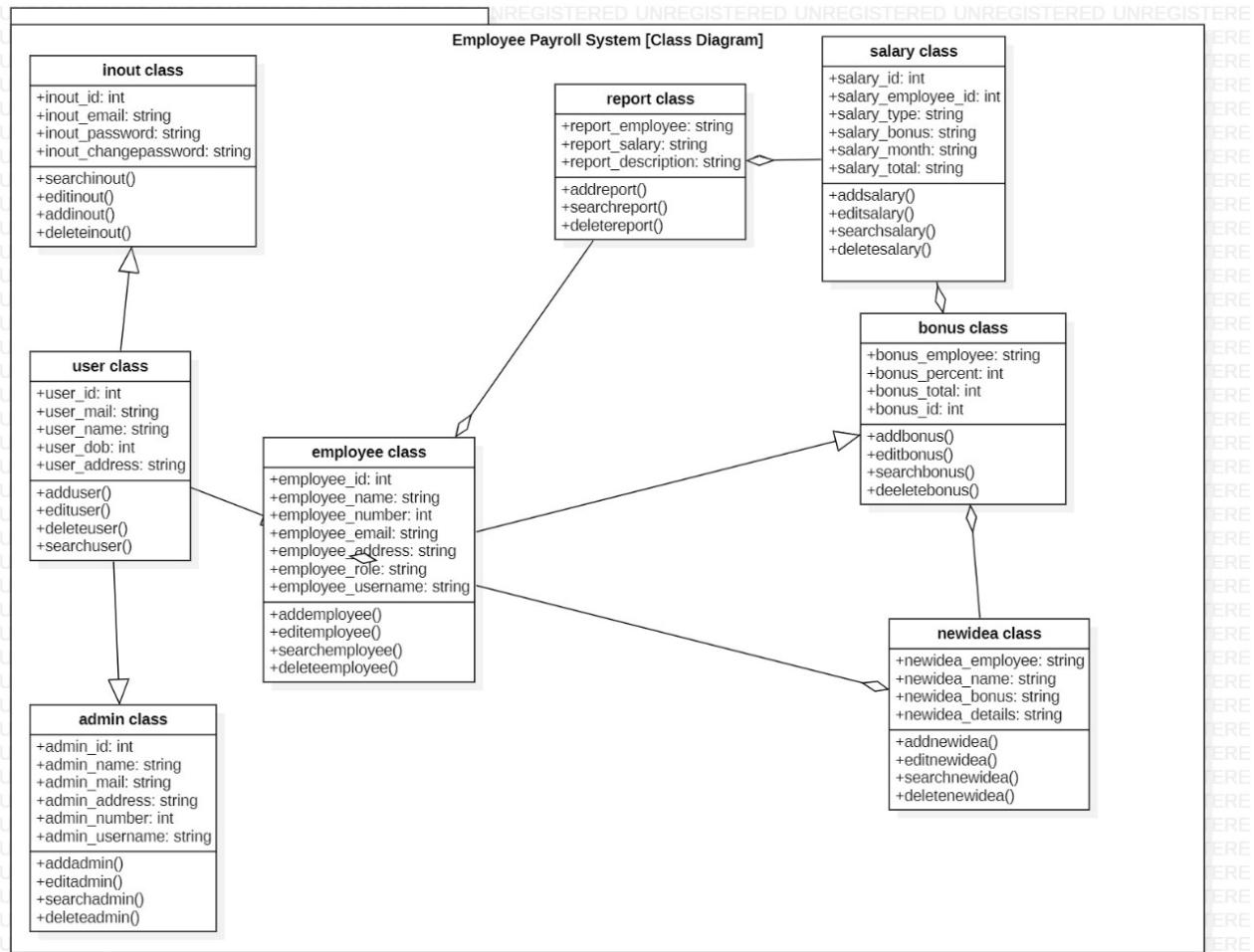
RAM: 8GB

UML DIAGRAMS

USECASE:

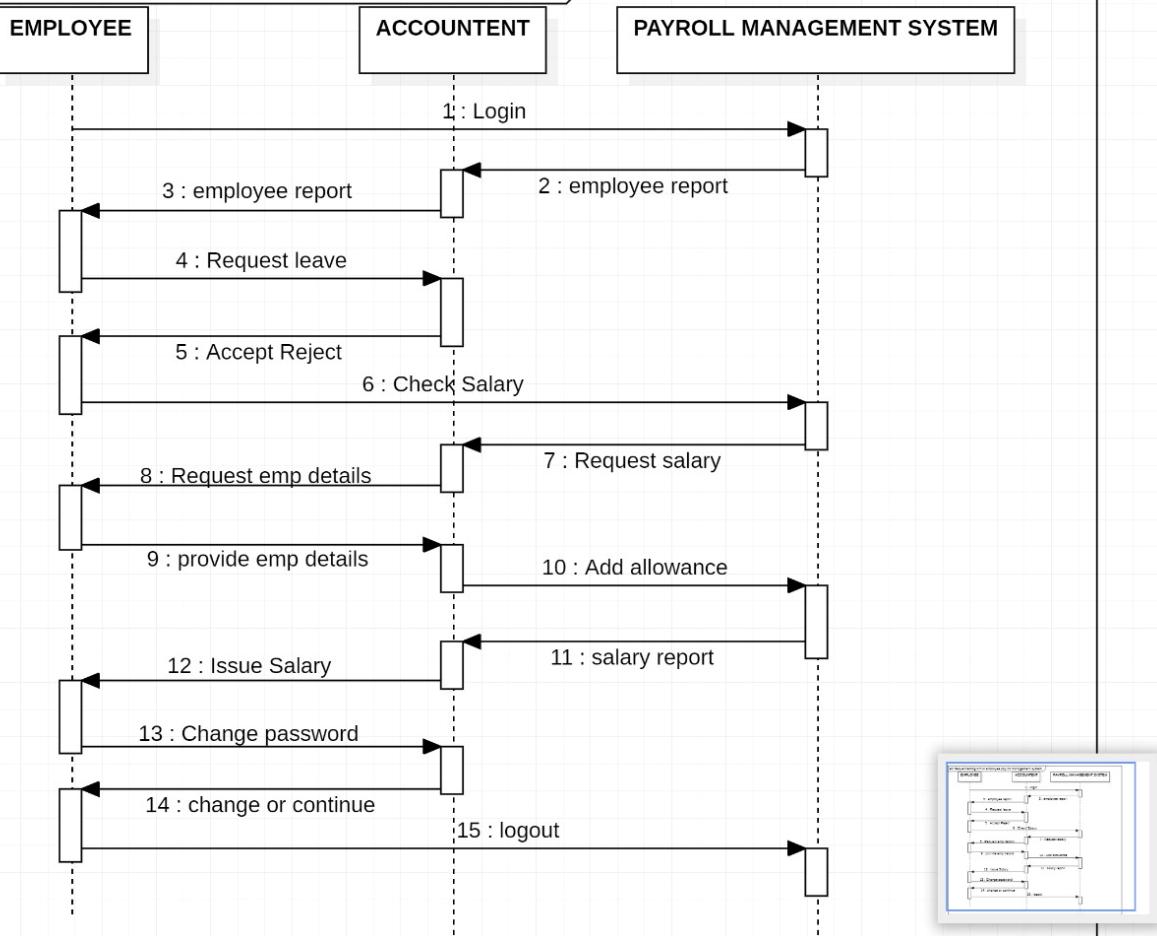


CLASS DIAGRAM:

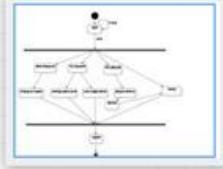
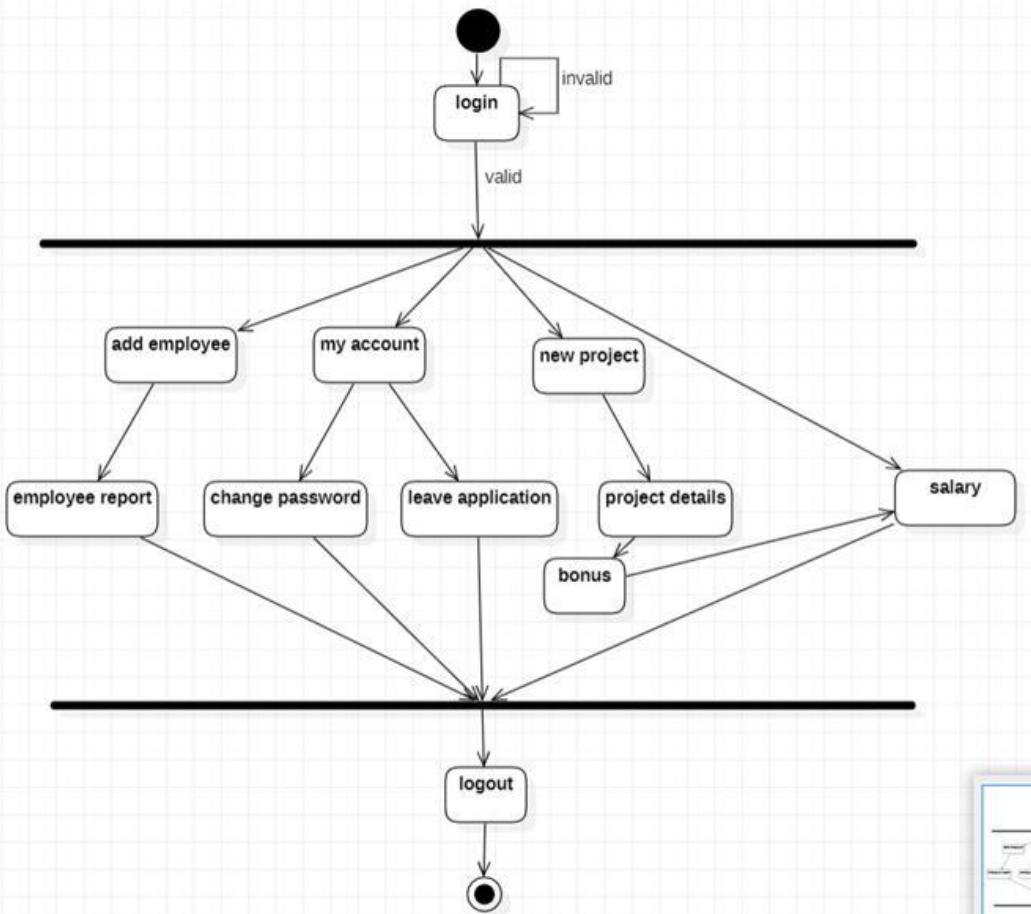


SEQUENCE DIAGRAM :

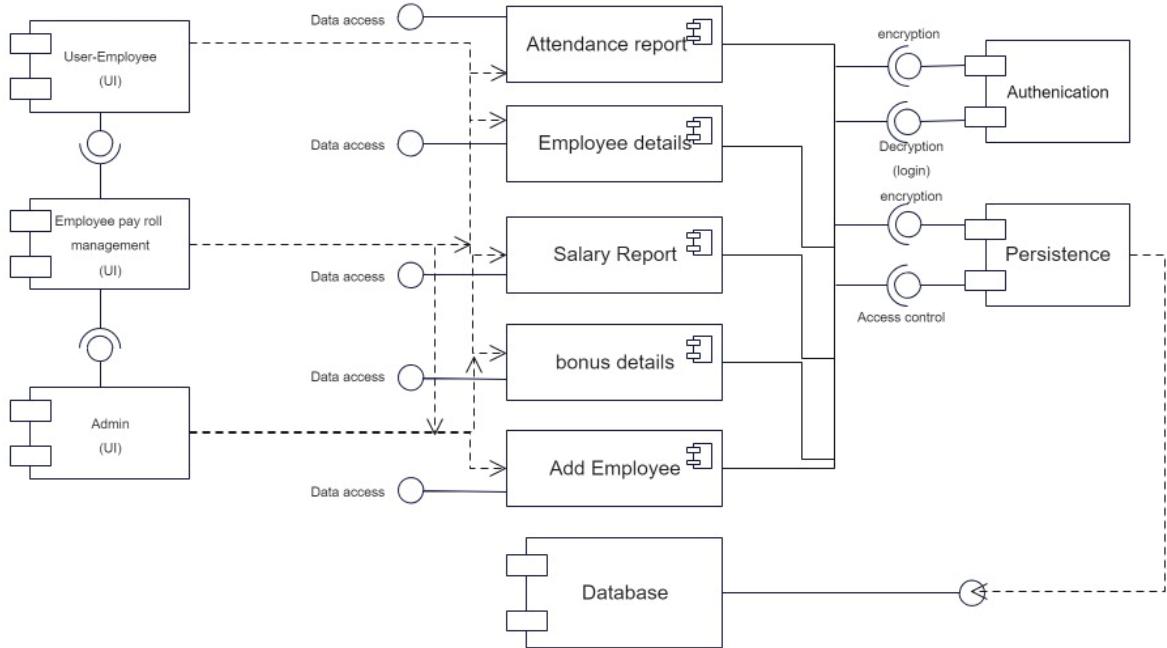
sd SequenceDiagram of employee payroll management system



ACTIVITY DIAGRAM:

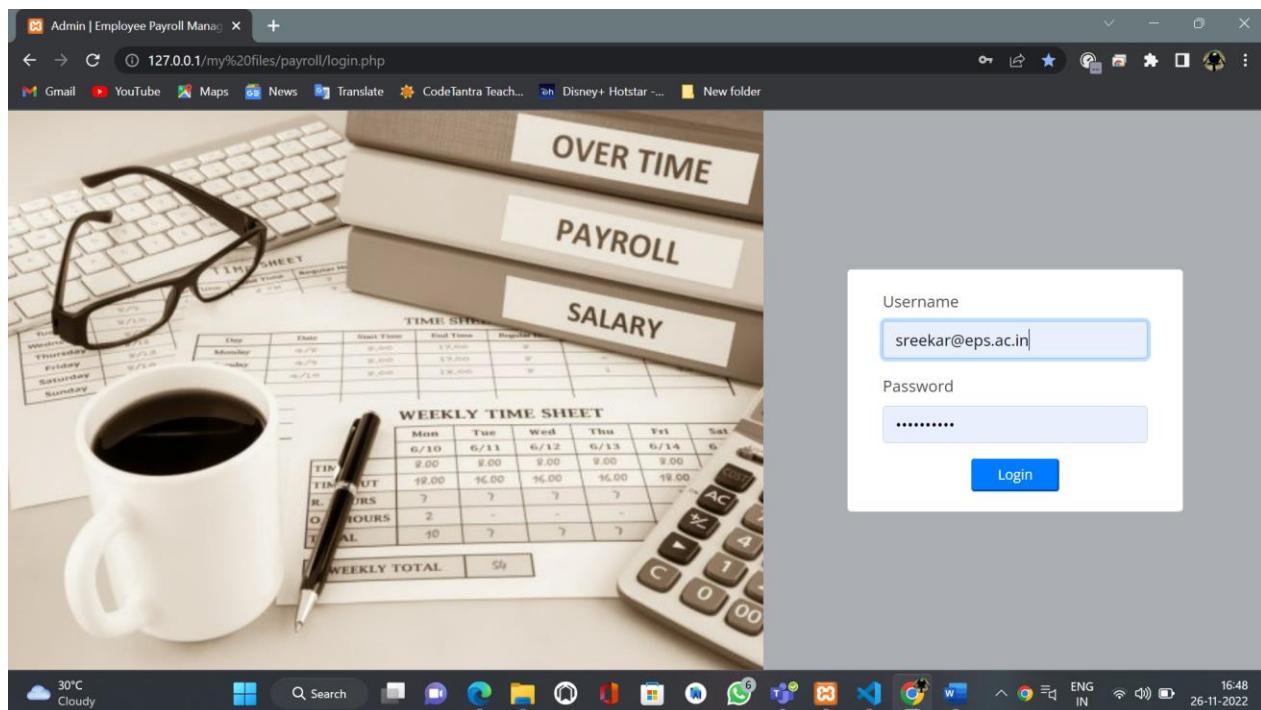


COMPONENT DIAGRAM:



PROTOTYPE:

Users login page :



Normal Users interface Page:

The screenshot shows a web browser window titled "ADMIN | EMPLOYEE PAYROLL SY". The URL in the address bar is "127.0.0.1/my%20files/payroll/index.php?page=home". The page title is "EMPLOYEE PAYROLL SYSTEM". On the left, there is a sidebar with the following menu items: Home, Attendance, Payroll List, Employee List, Department List, Position List, and Allowance List. A welcome message "Welcome back Sreekar!" is displayed in a box. The bottom of the screen shows a taskbar with various icons for weather, search, file explorer, and other applications. The date and time on the taskbar are 26-11-2022 and 16:48 respectively.

Users attendance Page:

Here, the attendance of every employee will display

The screenshot shows the 'EMPLOYEE PAYROLL SYSTEM' application running in a browser. The left sidebar contains navigation links: Home, Attendance (selected), Payroll List, Employee List, Department List, Position List, and Allowance List. The main content area is titled 'Attendance List' and displays a table of attendance records. The table has columns for Date, Employee No, Name, Time Record, and Action. The data shows five entries for different employees on various dates, with time-in and time-out details. A blue button at the top right says '+ Add Attendance'. The browser's address bar shows the URL: 127.0.0.1/my%20files/payroll/index.php?page=attendance. The system is identified as 'Sreekar'.

Date	Employee No	Name	Time Record	Action
Nov 25,2022	2022-8592	swarna, sreekar	Time-in AM: 06:00 PM X	
Nov 26,2022	2022-1105	g, rakesh	Time-in AM: 12:33 AM X Time-out PM: 04:00 AM X	
Nov 26,2022	2022-410	k, sumith	Time-in AM: 03:00 AM X Time-out PM: 08:00 PM X	
Nov 26,2022	2022-6824	p, likhith	Time-in AM: 08:00 AM X Time-out PM: 05:00 PM X	
Nov	2022-8592	swarna, sreekar	Time-in AM:	Time-out PM:

Add attendance list

Here, the employee can add their daily attendance based on their time in and out.

The screenshot shows the 'EMPLOYEE PAYROLL SYSTEM' application. The left sidebar includes the 'Attendance' link. The main area is titled 'New Time Record/s' and contains a form for adding a new attendance record. The form fields are: Employee (dropdown menu showing 'swarna, sreekar...'), Type (dropdown menu showing 'Tim-out P'), and Date (calendar date selector showing '22-11-26 19'). Below the form is a preview table showing the new record: 'Employee: swarna, sreekar | 2022-8592, Type: Time-in AM, Date: 22-11-26 10:00'. At the bottom are 'Save' and 'Cancel' buttons. The background shows the same attendance list as the previous screenshot.

Users Payroll list:

ADMIN | EMPLOYEE PAYROLL SY +

127.0.0.1/my%20files/payroll/index.php?page=payroll

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Sreekar

EMPLOYEE PAYROLL SYSTEM

Home Attendance Payroll List Employee List Department List Position List Allowance List

Payroll List

Payroll List

Show 10 entries Search:

Ref No	Date From	Date To	Status	Action
2020-3543	Sep 16, 2020	Sep 30, 2020	Calculated	
2022-2194	Nov 26, 2022	Dec 27, 2022	Calculated	
2022-516	Nov 25, 2022	Dec 25, 2022	Calculated	

Showing 1 to 3 of 3 entries Previous 1 Next

Cloudy 30°C 16:53 26-11-2022

User employee list:

ADMIN | EMPLOYEE PAYROLL SY +

127.0.0.1/my%20files/payroll/index.php?page=employee

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Sreekar

EMPLOYEE PAYROLL SYSTEM

Home Attendance Payroll List Employee List Department List Position List Allowance List

Employee List

Show 10 entries Search:

Employee No	Firstname	Middlename	Lastname	Department	Position	Action
2020-9838	John	C	Smith	IT Department	application developer	
2022-1105	rakesh		g	Accounting and Finance Department	Accounting Clerk	
2022-2383	charan		s	manager	Unset	
2022-410	sumith		k	HR Department	HR Supervisor	
2022-4204	ashish		y	research and development	full stack developer	
2022-6824	likhit		p	product	quality	

Sunset coming 29°C 16:55 26-11-2022

Users department list:

ADMIN | EMPLOYEE PAYROLL SY +

127.0.0.1/my%20files/payroll/index.php?page=department

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EMPLOYEE PAYROLL SYSTEM Sreekar

Home Attendance Payroll List Employee List Department List Position List Allowance List

#	Department	Action
1	IT Department	
2	HR Department	
3	Accounting and Finance Department	
4	manager	
5	project department	
6	sales department	
7	research and development	
8	product developement	
9	security and transport	

Cloudy 29°C Search ENG IN 17:00 26-11-2022

This screenshot shows a list of departments in the Employee Payroll System. The departments listed are IT Department, HR Department, Accounting and Finance Department, manager, project department, sales department, research and development, product developement, and security and transport. Each entry includes a numerical ID and a descriptive name.

Users position list:

ADMIN | EMPLOYEE PAYROLL SY +

127.0.0.1/my%20files/payroll/index.php?page=position

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EMPLOYEE PAYROLL SYSTEM Sreekar

Home Attendance Payroll List Employee List Department List Position List Allowance List

#	Position	Action
1	application developer	
2	HR Supervisor	
3	Accounting Clerk	
4	front end developer	
5	back end developer	
6	quality analyst	
7	full stack developer	
8	data scientist	

Cloudy 29°C Search ENG IN 17:01 26-11-2022

This screenshot shows a list of user positions in the Employee Payroll System. The positions listed are application developer, HR Supervisor, Accounting Clerk, front end developer, back end developer, quality analyst, full stack developer, and data scientist. Each entry includes a numerical ID and a descriptive name.

Users allowance list:

The screenshot shows a web browser window titled "ADMIN | EMPLOYEE PAYROLL SY" with the URL "127.0.0.1/my%20files/payroll/index.php?page=allowances". The page is titled "EMPLOYEE PAYROLL SYSTEM" and features a sidebar with links like Home, Attendance, Payroll List, Employee List, Department List, Position List, and Allowance List. The main content area displays a table titled "Allowance Information" with the following data:

#	Allowance Information	Action
1	Name: Sample Description: Sample Allowance	
2	Name: Phone Description: Phone Allowance	
3	Name: Rice Description: Rice Allowance	
4	Name: House Description: House Allowance	
5	Name: loan Description: loan allowance	
6	Name: salary Description: monthly	
7	Name: bonus Description: new project ideas	

The browser's status bar at the bottom shows the date as 26-11-2022 and the time as 17:01.

Admin Login page:

The screenshot shows a web browser window titled "Admin | Employee Payroll Manager" with the URL "127.0.0.1/my%20files/payroll/login.php". The page has a background image of a keyboard, glasses, a calculator, and a weekly timesheet. On the right side, there is a login form with fields for "Username" (containing "admin") and "Password" (containing "*****"), and a "Login" button. The browser's status bar at the bottom shows the date as 26-11-2022 and the time as 16:47.

Admin login page:

ADMIN | EMPLOYEE PAYROLL SY +

127.0.0.1/my%20files/payroll/index.php?page=home

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EMPLOYEE PAYROLL SYSTEM Administrator

Home Attendance Payroll List Employee List Department List Position List Allowance List Users Deduction List

Welcome back Administrator!

Cloudy 30°C Search ENG IN 16:48 26-11-2022

Admin's attendance list view:

ADMIN | EMPLOYEE PAYROLL SY +

127.0.0.1/my%20files/payroll/index.php?page=attendance

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EMPLOYEE PAYROLL SYSTEM Administrator

Home Attendance Payroll List Employee List Department List Position List Allowance List Users Deduction List

Attendance List + Add Attendance

Show 10 entries Search:

Date	Employee No	Name	Time Record	Action
Nov 25,2022	2022-8592	swarna, sreekar	Time-in AM: 06:00 PM	
Nov 26,2022	2022-1105	g, rakesh	Time-in AM: 12:33 AM Time-out PM: 04:00 AM	
Nov 26,2022	2022-410	k, sumith	Time-in AM: 03:00 AM Time-out PM: 08:00 PM	
Nov 26,2022	2022-6824	p, likhit	Time-in AM: 08:00 AM Time-out PM: 05:00 PM	
Nov 26,2022	2022-8592	swarna, sreekar	Time-in AM: 09:00 AM Time-out PM: 11:00 PM	
Nov	2022-2383	s. charan	Time-in AM: Time-out PM:	

Cloudy 29°C Search ENG IN 17:05 26-11-2022

Admins payroll list:

ADMIN | EMPLOYEE PAYROLL SY +

127.0.0.1/my%20files/payroll/index.php?page=payroll

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EMPLOYEE PAYROLL SYSTEM Administrator

Home Attendance Payroll List Employee List Department List Position List Allowance List Users Deduction List

29°C Cloudy Search

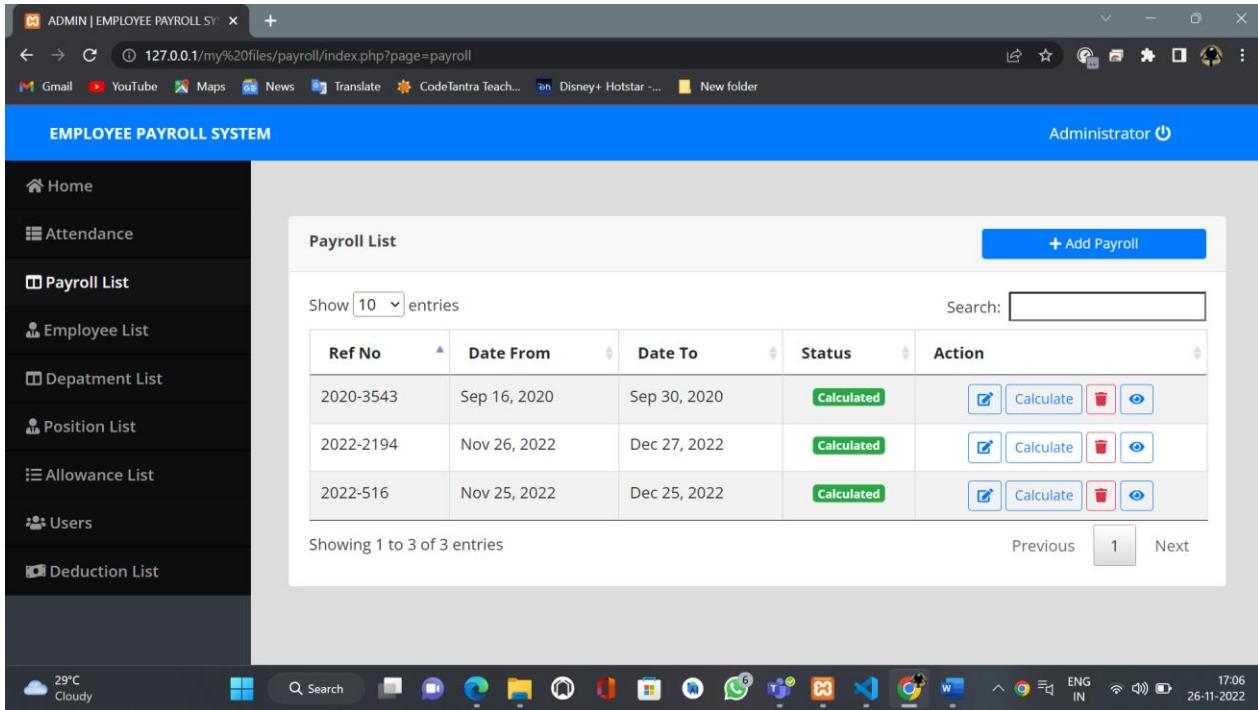
Payroll List

Show 10 entries Search:

Ref No	Date From	Date To	Status	Action
2020-3543	Sep 16, 2020	Sep 30, 2020	Calculated	<input type="checkbox"/> Calculate <input type="button" value="Delete"/> <input type="button" value="View"/>
2022-2194	Nov 26, 2022	Dec 27, 2022	Calculated	<input type="checkbox"/> Calculate <input type="button" value="Delete"/> <input type="button" value="View"/>
2022-516	Nov 25, 2022	Dec 25, 2022	Calculated	<input type="checkbox"/> Calculate <input type="button" value="Delete"/> <input type="button" value="View"/>

Showing 1 to 3 of 3 entries Previous 1 Next

17:06 ENG IN 26-11-2022



New payroll list:

ADMIN | EMPLOYEE PAYROLL SY +

127.0.0.1/my%20files/payroll/index.php?page=payroll

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EMPLOYEE PAYROLL SYSTEM Administrator

Home Attendance Payroll List Employee List Department List Position List Allowance List Users Deduction List

29°C Cloudy Search

New Payroll

Date From : dd-mm-yyyy

Date To : dd-mm-yyyy

Payroll Type : Monthly

Save Cancel

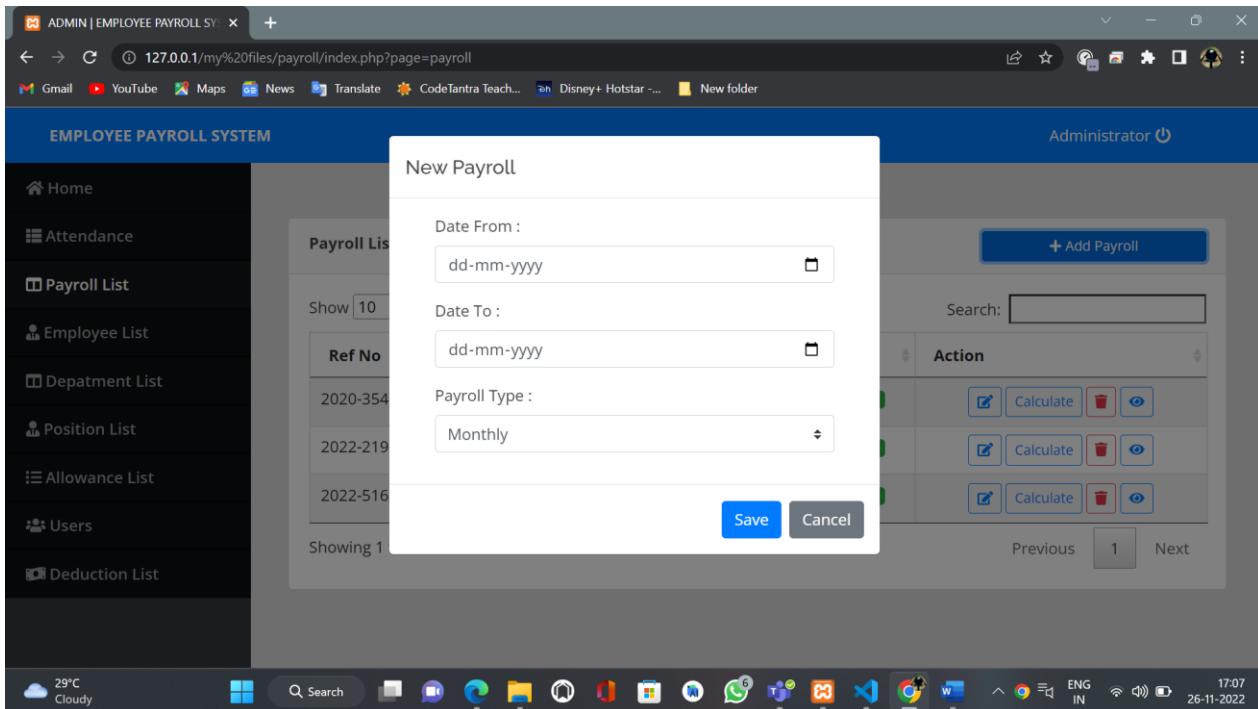
Payroll List

Show 10 entries Action

Ref No
2020-354
2022-219
2022-516

Showing 1 Previous 1 Next

17:07 ENG IN 26-11-2022



Admins employee list:

ADMIN | EMPLOYEE PAYROLL SY +

127.0.0.1/my%20files/payroll/index.php?page=employee

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EMPLOYEE PAYROLL SYSTEM Administrator

Employee List + Add Employee

Show 10 entries Search:

Employee No	Firstname	Middlename	Lastname	Department	Position	Action
2020-9838	John	C	Smith	IT Department	application developer	
2022-1105	rakesh		g	Accounting and Finance Department	Accounting Clerk	
2022-2383	charan		s	manager	Unset	
2022-410	sumith		k	HR Department	HR Supervisor	

29°C Cloudy Search 17:08 ENG IN 26-11-2022

New employee list:

ADMIN | EMPLOYEE PAYROLL SY +

127.0.0.1/my%20files/payroll/index.php?page=employee

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EMPLOYEE PAYROLL SYSTEM Administrator

New Employee + Add Employee

Search:

Department	Position	Action
IT Department	application developer	
Accounting and Finance Department	Accounting Clerk	
manager	Unset	
HR Department	HR Supervisor	

Employee List

Employee No

Firstname

Middlename (optional)

Lastname:

Department Please Select Here

Position Please Select Here

Monthly Salary

29°C Cloudy Search 17:09 ENG IN 26-11-2022

Employees allowance and deduction list:

The screenshot shows the 'Employee Details' section for Employee ID 2022-1105, G. rakesh, from the Accounting And Finance Department, holding the position of Accounting Clerk. It displays three allowance entries: salary Allowance (Type: Monthly), Rice Allowance (Type: Semi-Monthly), and loan Allowance (Type: Once). It also shows three deduction entries: Cash Advance (Type: Once, Effective: Nov 26, 2022), leave (Type: Once, Effective: Nov 30, 2022), and Unset. On the right, a table lists department roles with edit and delete icons.

Position	Action
application developer	
Accounting Clerk	
Unset	
HR Supervisor	

Admins Department list:

The screenshot shows the 'Department Form' where a new department can be added. The table on the right lists existing departments with edit and delete buttons. The departments listed are: IT Department, HR Department, Accounting and Finance Department, manager, project department, sales department, research and development, and product developement.

#	Department	Action
1	IT Department	
2	HR Department	
3	Accounting and Finance Department	
4	manager	
5	project department	
6	sales department	
7	research and development	
8	product developement	

Admins position list:

ADMIN | EMPLOYEE PAYROLL SY + 127.0.0.1/my%20files/payroll/index.php?page=position

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EMPLOYEE PAYROLL SYSTEM Administrator

Position Form

Department: Please select here

Name:

Save Cancel

#	Position	Action
1	application developer	Edit Delete
2	HR Supervisor	Edit Delete
3	Accounting Clerk	Edit Delete
4	front end developer	Edit Delete
5	back end developer	Edit Delete
6	quality analyst	Edit Delete
7	full stack developer	Edit Delete
8	data scientist	Edit Delete

Cloudy 29°C 17:12 26-11-2022

Admins allowance list:

ADMIN | EMPLOYEE PAYROLL SY + 127.0.0.1/my%20files/payroll/index.php?page=allowances

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EMPLOYEE PAYROLL SYSTEM Administrator

Allowances Form

Allowance:

Description:

Save Cancel

#	Allowance Information	Action
1	Name: Sample Description: Sample Allowance	Edit Delete
2	Name: Phone Description: Phone Allowance	Edit Delete
3	Name: Rice Description: Rice Allowance	Edit Delete
4	Name: House Description: House Allowance	Edit Delete
5	Name: loan Description: loan allowance	Edit Delete
6	Name: salary Description: monthly	Edit Delete
7	Name: bonus	Edit Delete

Cloudy 29°C 17:12 26-11-2022

Admins deduction list:

The screenshot shows the 'EMPLOYEE PAYROLL SYSTEM' interface. On the left sidebar, under the 'Deduction List' section, there is a 'Deductions Form' button. The main content area displays a table titled 'Deduction Information' with three rows. Each row contains a deduction name, its description, and 'Edit' and 'Delete' buttons.

#	Deduction Information	Action
1	Name: Cash Advance Description: Cash Advance	Edit Delete
2	Name: Sample Description: Sample Deduction	Edit Delete
3	Name: leave Description: for holidays	Edit Delete

Users list :

The screenshot shows the 'EMPLOYEE PAYROLL SYSTEM' interface. On the left sidebar, under the 'Users' section, there is a '+ New user' button. The main content area displays a table with columns for '#', 'Name', 'Username', and 'Action'. The table lists six users, each with an 'Action' dropdown menu.

#	Name	Username	Action
1	Administrator	admin	Action ▾
2	ashish	ashish@eps.ac.in	Action ▾
3	charan	admin charan	Action ▾
4	rakesh	rakesh	Action ▾
5	Sreekar	sreekar@eps.ac.in	Action ▾
6	sumith	sumith admin	Action ▾

Edit users / new users list :

The screenshot shows a web-based application titled "EMPLOYEE PAYROLL SYSTEM". On the left, there is a sidebar with various menu items: Home, Attendance, Payroll List, Employee List, Department List, Position List, Allowance List, Users (which is currently selected), and Deduction List. The main area displays a table of existing users with columns for #, Name, Username, Password, and Action. A modal dialog box titled "New User" is open in the center, containing fields for Name, Username, Password, and User Type (set to Admin). At the bottom of the dialog are "Save" and "Cancel" buttons.

Database:

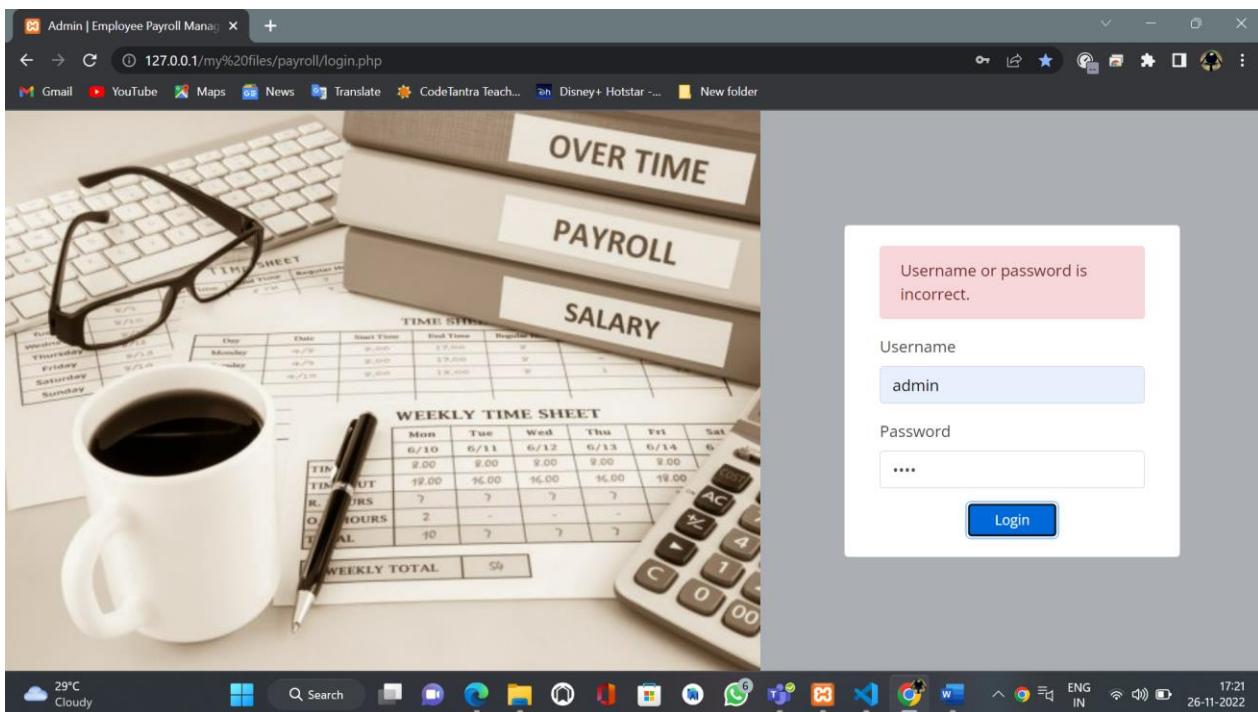
The screenshot shows the "phpMyAdmin" interface connected to a MySQL database named "payroll". The left sidebar lists various databases and tables. The main panel displays the structure of the "payroll" database, specifically the "structure" tab for the "users" table. It shows columns: id, name, username, password, and type. The table has 6 rows and a total size of 176.0 Kib. The "Operations" tab is also visible at the top of the main panel.

TESTING:

Admin and User Testcases:

Test cases	Expected	actual	Pass/fail
Employees/admin login with mail	Employee/admin id mail @eps.ac.in	Employee/admin id mail@gmail.com	Fail
Employee/admin id's	Admin / sreekar	Admin	pass
Phone numbers	Registered numbers	Not registered numbers	Fail
password	id@123	Id/ own password	fail

If user enters wrong email id or password while logging in the system will display this error.



User/Admin interfaces testing:

Users

Admins

Users and admins : both

Test cases	expected	actual	Pass/fail
Employee details display	Both	Both	Pass
Edit employee details admins	Admins	Admins	Pass

Edit employee details	Admins	Users	Fail
Leave apply	Both	Both	Pass
Payroll list display	Both	Both	Pass
Edit payroll for employee	Admin	Admin	Pass
Edit payroll for employee	Admin	Users	Fail
New project ideas	Users	Users	Pass
New user	Admin	Admin	Pass
New user	Admin	Users	Fail
Delete employee	Admin	Admin	Pass
Delete employee	Admin	Users	Fail
Change password	Admin	Admin	Pass
Reset password	Admin	Admin	Pass
Bonus in allowance list	Admin	Users	Fail
Payroll report update	Admin	Admin	Pass
Payroll report update	Admin	Users	Fail
Allowance list display	admin	admin	Fail
Allowance list edit/add	Admin	Admin	Pass
Department list display	admin	admin	Fail
Department list edit/add	Admin	Admin	Pass
position list display	admin	admin	Fail
Position list edit/add	Admin	Admin	Pass

Security and network testing:

Test cases	Pass/fail
24/7 working system	pass

IMPLEMENTATIONS:

CODES:

ASSETS:

CSS:



style.css



select2.min.css



jquery-te-1.4.0.css



jquery.datetimepicker
.min.css

DataTables:



datatables.min.css



datatables.js



datatables.css



datatables.min.js

font-awesome:



v4-shims.min.js



v4-shims.js



solid.min.js



solid.js



regular.min.js



regular.js



fontawesome.min.js



fontawesome.js



conflict-detection.min
.js



conflict-detection.js



brands.min.js



brands.js



all.min.js



all.js

Js:



select2.min.js



jquery-te-1.4.0.min.js

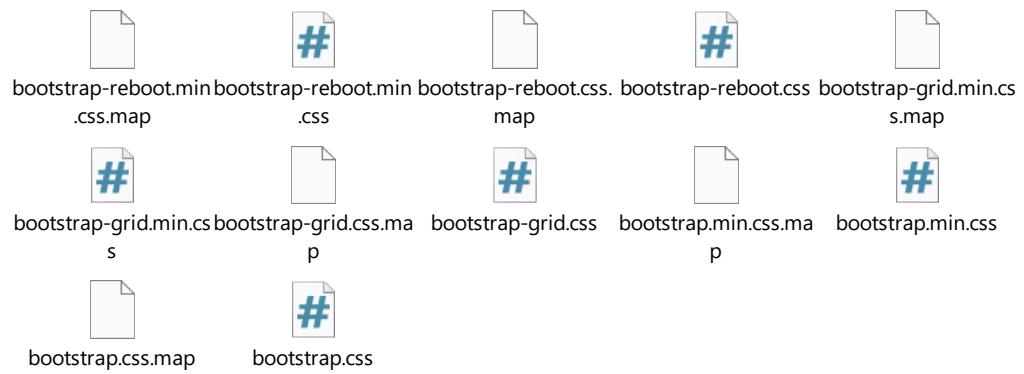


jquery.datetimepicker
.full.min.js

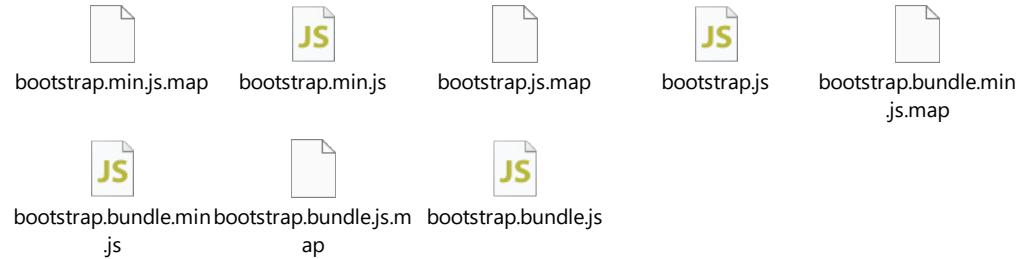
vendor:

BOOTSTRAP:

CSS:



JS:



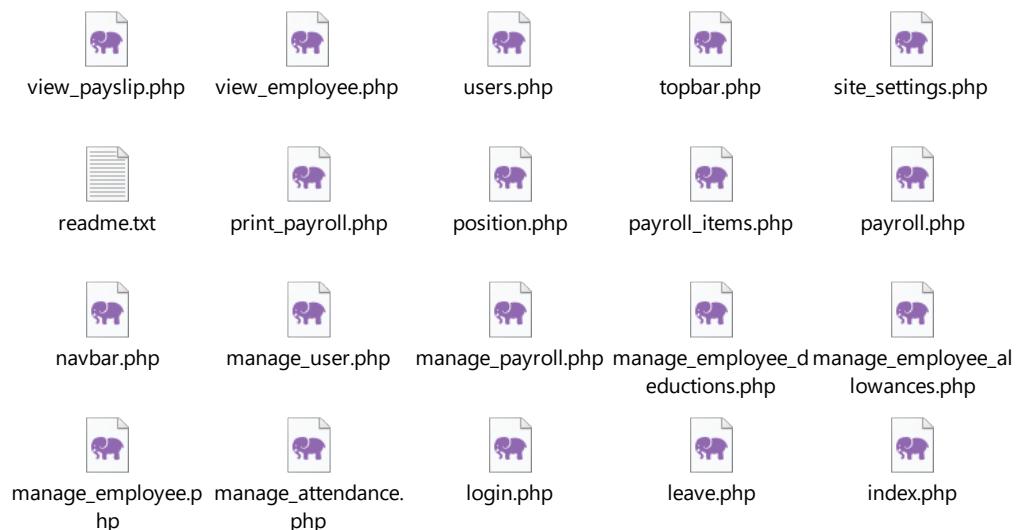
VENOBOX:



DATABASE:



WEB PAGES:





home.php



header.php



employee.php



edit_time_log.php



department.php



deductions.php



db_connect.php



attendance.php



allowances.php



ajax.php



admin_class.php

