

**A Project Report on**  
**Employee Management System**

Submitted by  
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**MOJOpX, Gangtok**



*In the partial fulfilment of requirements for the award of Degree in*

***Master of Computer Application***

Batch 2020-2022

*Submitted to the*

***SCHOOL OF INFORMATION TECHNOLOGY***

## DECLARATION

I hereby declare that the work recorded in this project report entitled “**Employee Management System**” in partial fulfilment for the requirements for the award of Degree in Master of Computer Applications from SRM University Sikkim, is a faithful and bonafide work carried out under the supervision and guidance of **Dr.Saumendra Kumar Mohapatra** from 2<sup>nd</sup> June 2022 to 2<sup>nd</sup> August 2022.

The results of this investigation reported in this project have so far not been reported for any other Degree or other technical forum. The assistance and help received during the investigation have been duly acknowledged.

  
**Suchana Thapa**  
**20IT103009**

## CERTIFICATE OF ACCEPTANCE

This is to certify that **Ms. SuchanaThapa** bearing Registration No. **20IT1043009** of School of Information Technology, SRM University Sikkim has worked on the project entitled "**Employee Management System**" under the supervision of **Dr. Saumendra Kumar Mohapatra**, School of Information Technology, Shri Ramasamy Memorial University Sikkim. The project was carried out from 2<sup>nd</sup> May to 2<sup>nd</sup> August

The project is hereby accepted by the School of Information Technology, SRM University Sikkim, in partial fulfilment of the requirements for the award of Degree in Master of Computer Application.



Dr. Om Prakash Sharma

HOD, School of Information Technology

SRM University Sikkim

HEAD OF DEPARTMENT

SCHOOL OF INFORMATION TECHNOLOGY

SRM UNIVERSITY SIKKIM

## BONAFIDE CERTIFICATE

Certified that this project report titled “Employee Management System” is the bonafide work of **Suchana Thapa (20IT103017)** who carried out the research under my supervision. Certified further, that to the best of my knowledge the work reported herein is not part of any other project report or dissertation based on which a degree or award was conferred on an earlier occasion to this or any other candidate.

Submitted for the viva-voce examination held on

23/08/2022



**HOD- School of IT**

HEAD OF DEPARTMENT

SCHOOL OF INFORMATION TECHNOLOGY

SRM UNIVERSITY SIKKIM



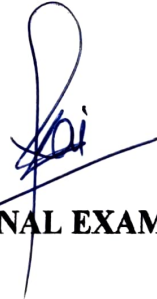
**GUIDE**



**ASSOCIATE DEAN**



**INTERNAL EXAMINER**



**EXTERNAL EXAMINER**

Employee Management System is a distributed application, developed to maintain the details of employees working in any organization. It maintains the information about the personal details of their employees, also the details about the payroll system and leave status. The application is developed using Hypertext Pre-processor or Personal Home Page (PHP). It is simple to understand and can be used by anyone who is not even familiar with simple employees' system. It is user friendly and just asks the user to follow step by step operations by giving him/her few options. It is fast and can perform many operations of a company. This software package has been developed using the Hyper Text Markup Language (HTML), Cascading Style Sheets (CSS), JavaScript and bootstrap at Front End and My SQL Server and PHP at Back End. The software is very user friendly. The package contains different modules like Employee, Admin and Manager.

## **Acknowledgement**

This dissertation would not have been possible without the guidance and the help of several individuals who in one way or another contributed and extended their valuable assistance in the preparation and completion of this study.

I would like to express my gratitude to MOJOpx institute, Gangtok for including internship program which has provided an opportunity to gain many knowledge and different experience in the organization.

My sincere gratitude to Dr. Om Prakash Sharma, HOD of IT department SRM University, Sikkim for giving me a chance to do my internship in MOJOpx institute.

I am thankful to Dr.Saumendra Kumar Mohapatra my project guide from IT department and Ms.Sabna Sharma our Project Coordinator for devoting time from their busy schedule and explaining how work is being done and assigning me with various tasks during these internship period.

I would also like to thanks to the entire staff for their full co-operation, guidance and support during my internship.

Lastly, I would like to extend special thanks to Mr. Manoj Tamang, and Mr. Bhuwan Mukhia Program Coordinator of MOJOpx for their valuable Instructions and Guidance during the Internship program.

# Certificate of Internship



## Certificate of Internship

This certificate is proudly presented to

*Suchana Thapa*

student of SRM University Sikkim (#20IT103009) for an exemplary performance as a  
**Web Designer & Developer** at MojoPx from **May 02, 2022 to August 02, 2022**

We appreciate you for being a dedicated, sincere, & result-oriented team player during your tenure.

MojoPx wishes you the best for your future endeavors!

August 02, 2022

Date



Upper Burtuk, Gangtok  
Sikkim 737101

*Bhraman S.*

Design & Digital Lead

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# **CHAPTER 1**

## **INTRODUCTION**

Employee Management System Project is designed to keep track of employee information in any company. It stores data such as their employees' personal information leave details and salary details.

The employee management system project gives managers a better idea of their employees and helps them plan and manage their work hours to cut costs and boost productivity. It gives appropriate directions and supervisions for employees. It also secures and manages information that are important to the employees including personal and work-related information.

Employee management system is developed to manage the data and information of an employee in a company. It is developed to override the problems prevailing in the practicing manual system.

## **1.1 General Overview of the Problem**

Due too many data and paperwork that needed to record the employee data could consume a lot of space in the filling cabinet. The retrieval of data can time consuming because it must be searched from the filling cabinet. This will cause waste of resource in term of time and money. In addition, it would also cause inconvenience and ineffectiveness in daily work. Plus, the manger will face difficulties when need to update employee working schedule, report and leave request.

In the employee point of view, when they need to request for leave, they need to fill in a leave request form manually and submit to manager personally and wait for confirmation, this is time consuming. Other than that, if there are any changes in working schedule, employee might have wrong information in the working schedule because the schedule might not update immediately, therefore the employee might not satisfy with the working schedule.

## **CHAPTER 2**

### **LITERATURE REVIEW**

#### **2.1 Introduction**

Employee management systems will ultimately allow you to better manage resources. One of the main features in employee management system is time tracking for employees. Effective time tracking mechanism saves both time and money for the organization.

#### **2.2. Existing Systems**

##### **2.2.1 Employee management system: Rapporten Från MSI**

**Methodology:** Data were collected using a self-administered survey distributed through the internet.

**Problems:** It is difficult to add new module in employee management system.

## **2.2.2 Employee Management System: A Decision Support System**

**Methodology:** Data were collected using a self-administered survey distributed through the internet.

**Problems:** Employee are not able to access and manage their personal information directly.

## **2.2.3 Leave Management System- UNIVERSITI TEKNIKAL MALAYSIA MELAKA**

**Methodology:** Data were collected using a self-administered survey distributed through the internet.

**Problems:** The HR cannot send notification on the approved application of the employees leave.

## **CHAPTER 3**

### **3.1 PROBLEM STATEMENT:**

The use of paperwork in handling some of the processes could lead to human error, papers may end up in the wrong hands and not forgetting the facts that this is time consuming. A few current systems lack employee self-service meaning employees are not able to access and manage their personal information directly without having to go through their HR department or their managers. Another challenge is that multi-national companies will have all the employee information stored at the headquarters of the company making it difficult to access the employee information from remote place when needed at short notice. The project is aimed at setting up an employee's information system about the status of the employee, the educational background, and the work experience to help monitor the performance and achievement of the employee through password protected system.

### **3.2 MOTIVATION:**

- The primary concern of this Employee Management System project is to make a system which will help any organization to maintain the employee's information.
- It will take lots of time to maintain the record manually.
- Employees are not able to see their leave status and payslip.

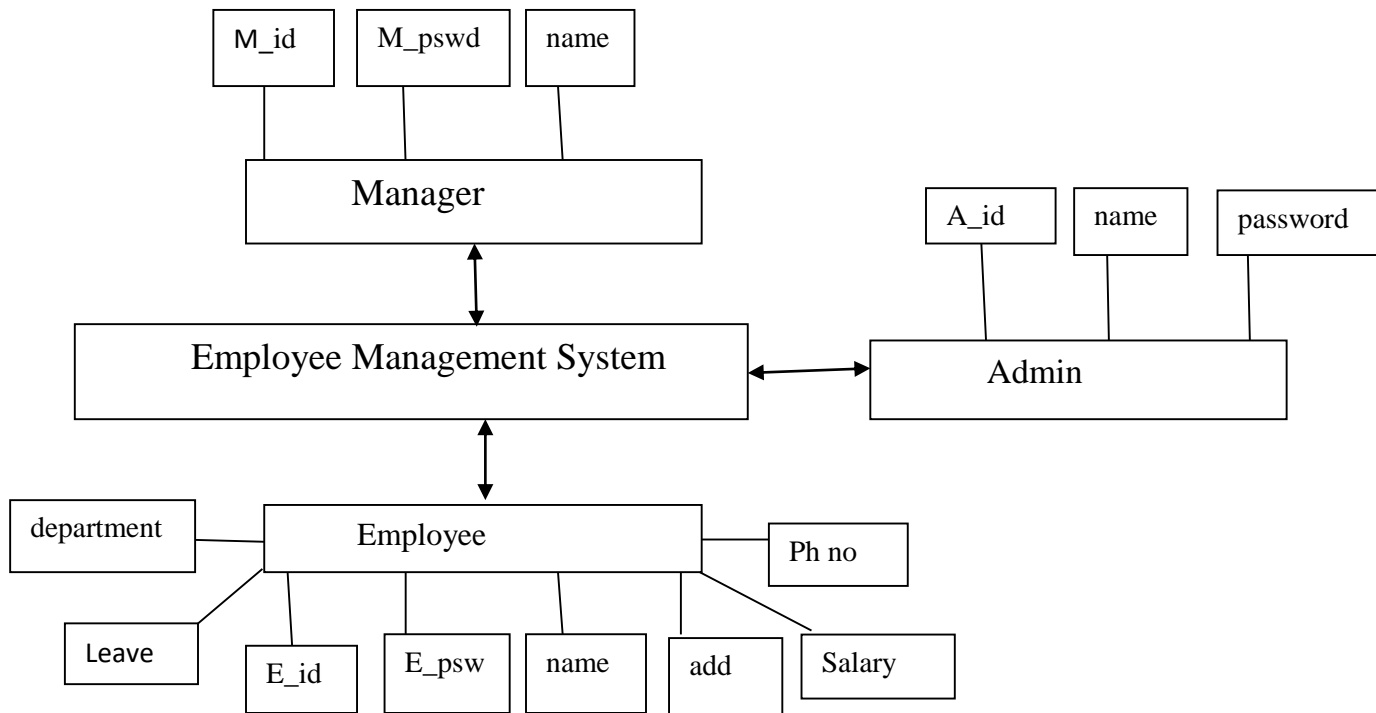
### **3.3OBJECTIVES:**

1. This project aims to simplify the task maintaining records of the employees of company.
2. To develop a well-designed database to store employee information.
3. To add, update and delete the records of an employee.

# CHAPTER METHODOLOGY:

DESIGN STRATEGY FOR THE SOLUTION:

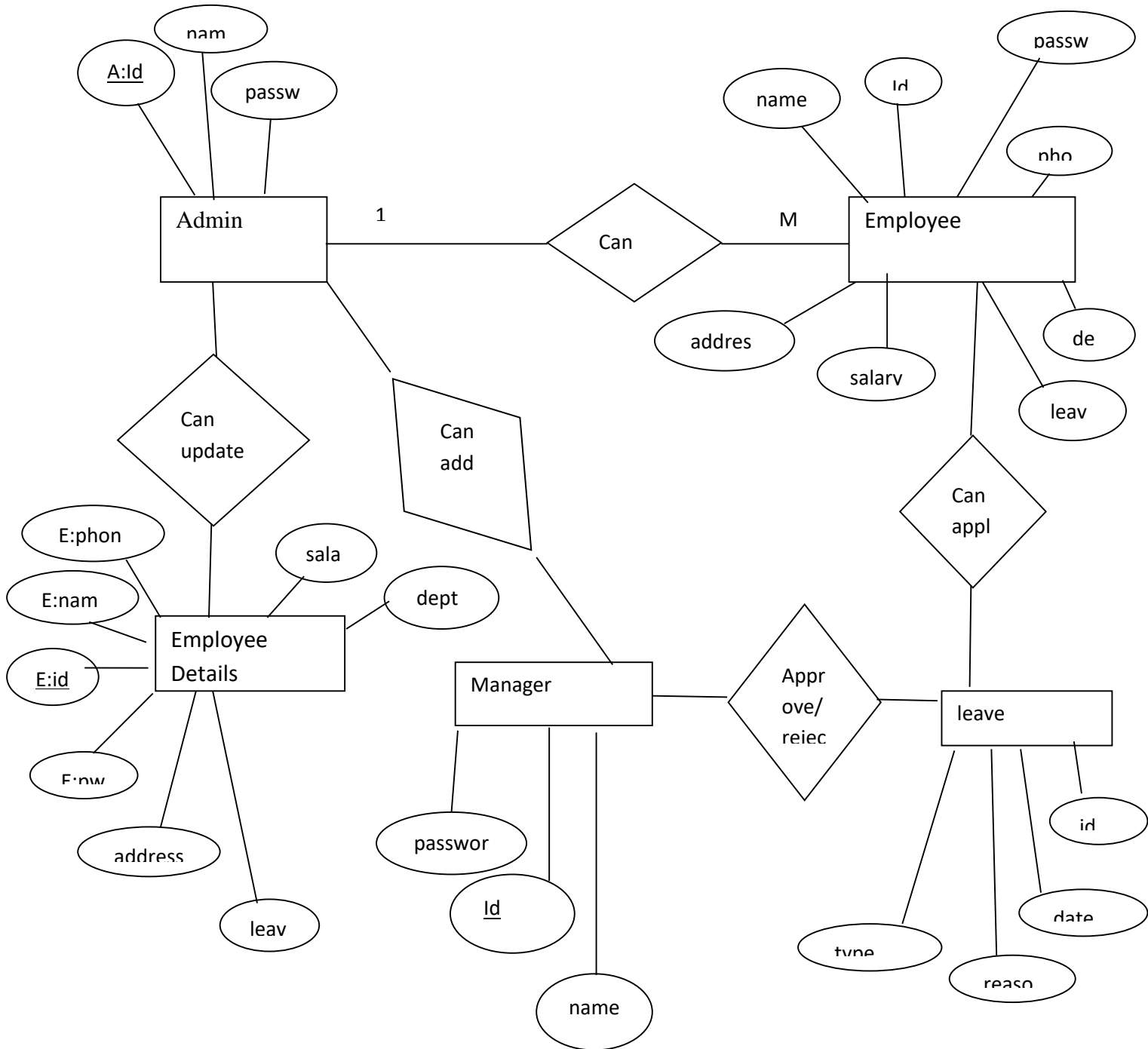
## 4.1 Architecture Diagram:



**Fig:1 Architecture Diagram**



## 4.2 Entity relationship diagram:

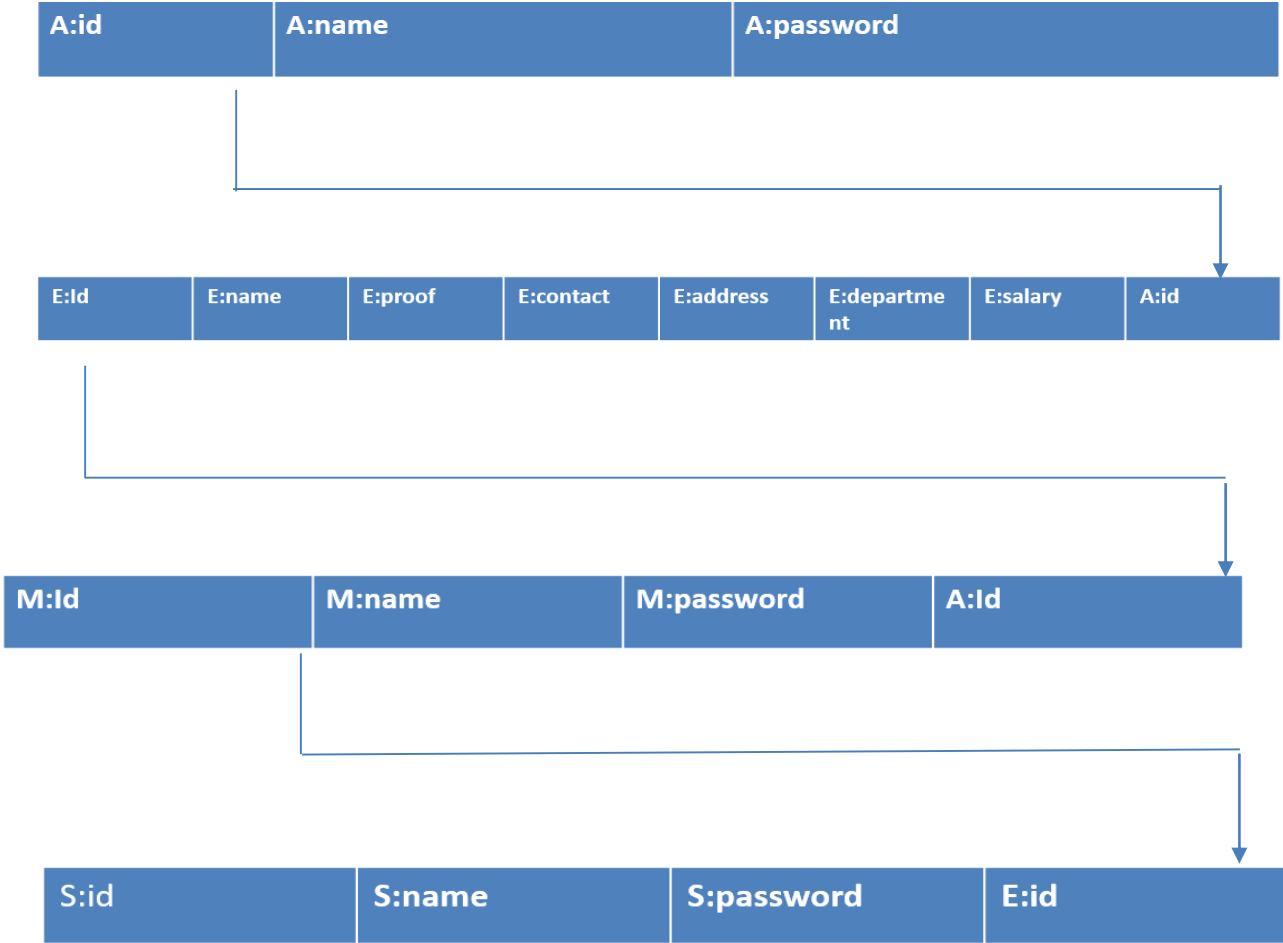


**Fig:2 Entity relationship diagram**

In the figure no 2 ER diagram of employee management system.

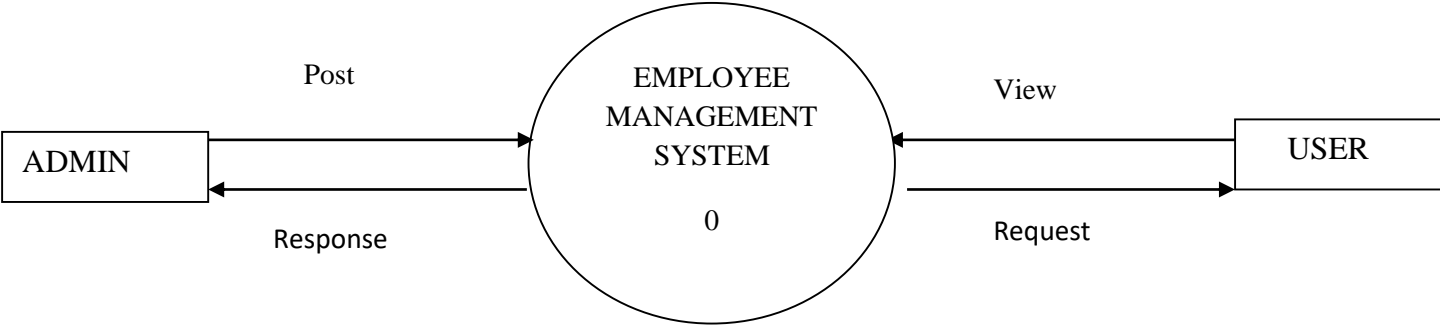
We have 5 different entities and each entity have its own-own attributes and relationship between them. The first entities are admin, and its attribute are admin id, admin name and admin password. The second entities we have employee, and its attribute are employee name, employee proof, employee phone number, employee address, employee department, employee salary, employee leave, employee password. And the relationship admin and employee are “can add” that is admin can add employee. The third entities are employee details and the relationship between admin and employee details “can update” that is admin can update the employee details. The fourth entities we have is manager and its attribute are manager id, manager password, manger name and the relationship between admin and manager is “can add” that is admin can add any manger. The last entities we have leave and its attribute are leave id, leave reason, leave type and leave date and the relationship between employee and leave are “can apply’ that is employee can apply for leave and the relationship between manager and leave is “can approve/reject” that is manager can either approve or reject employee leave.

### 4.3 Relational schema Diagram



**Fig:3 Relational schema diagram**

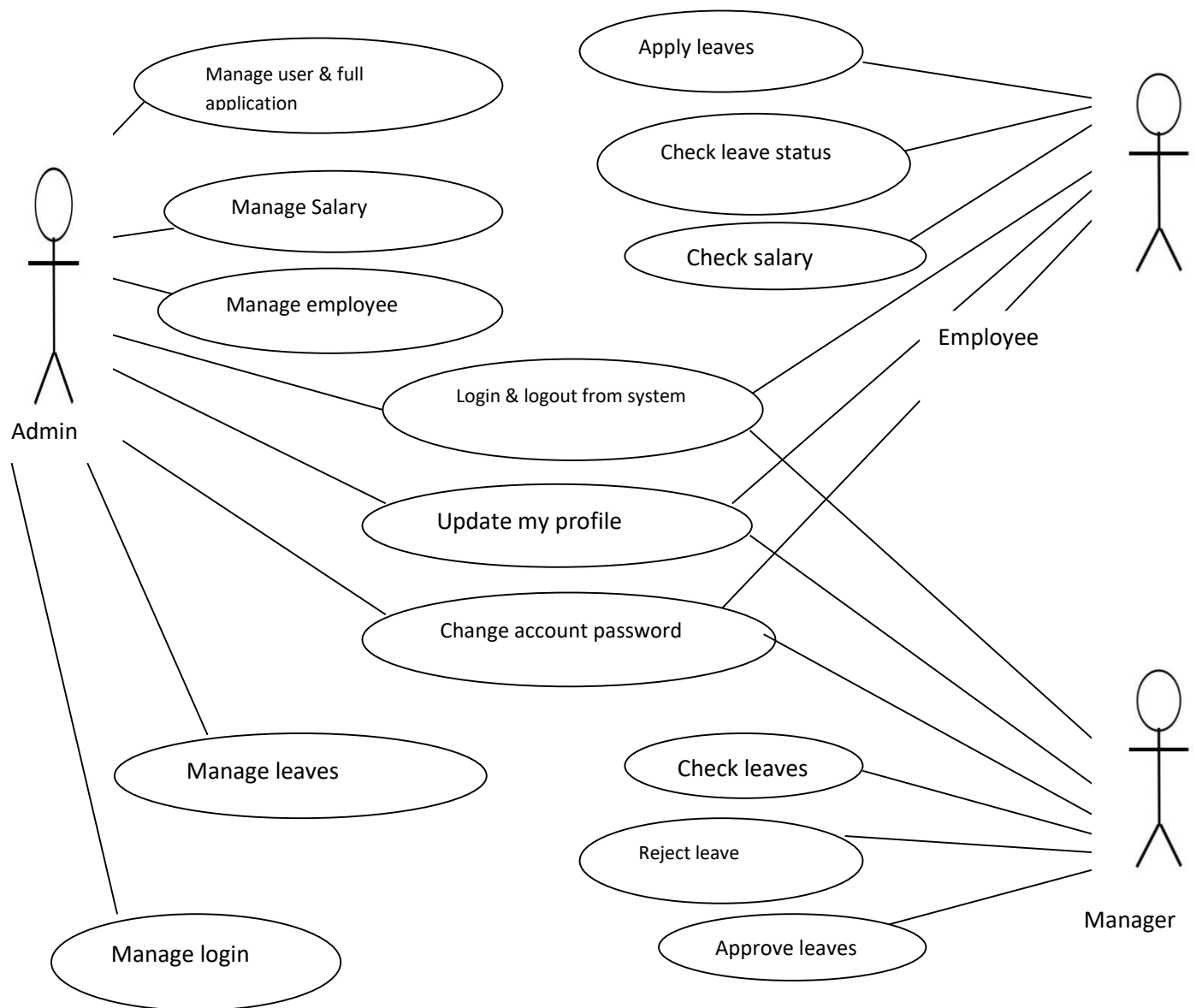
**4.4 Data Flow Diagram**  
**LEVEL 0 DFD (Context level)**



**Fig:4 Data flow diagram**

## 4.5. UML USE CASE DIAGRAM

**Description:** A use case diagram is a dynamic or behaviour diagram in UML. Use case diagrams model the functionality of a system using actors and use cases. Use cases are a set of actions, services, and functions that the system needs to perform.



**Fig: 5. UML DIAGRAM**

In the figure no 5 UML Use Case Diagram of employee management system we have admin, manager and employee.

Admin: Admin can manage the full application and user. It can manage salary, employee, and leave. It can update employee details and change the password.

Employee: Employee can apply for leave, check leave status and check salary. Employee can also login and logout from the system, update their profile and change account password.

Manager: Manager can check leave, check timesheet and can approve leaves.

## **IMPLEMENTATION DETAILS**

### **5.1 Pseudo codes**

#### **5.1.1 Pseudo code for admin login**

Begin

    If (admin ID exists in the database and password matches)

        Allow access to employee management page

    Else

        Display “Invalid admin ID/password”.

    End if

End

#### **5.1.3 Pseudo code for manager login page**

Begin

    If (User id exists in the database and password matches)

        Allow access and redirect to manager dashboard

    Else

        Display “Invalid User id or password”

    End if

End

#### **5.1.5 Pseudo code for employee login page**

Begin

If (Employee id exists in the database and password matches)

Allow access and redirect to employee dashboard

Else

Display “Invalid User id or password”

End if    End

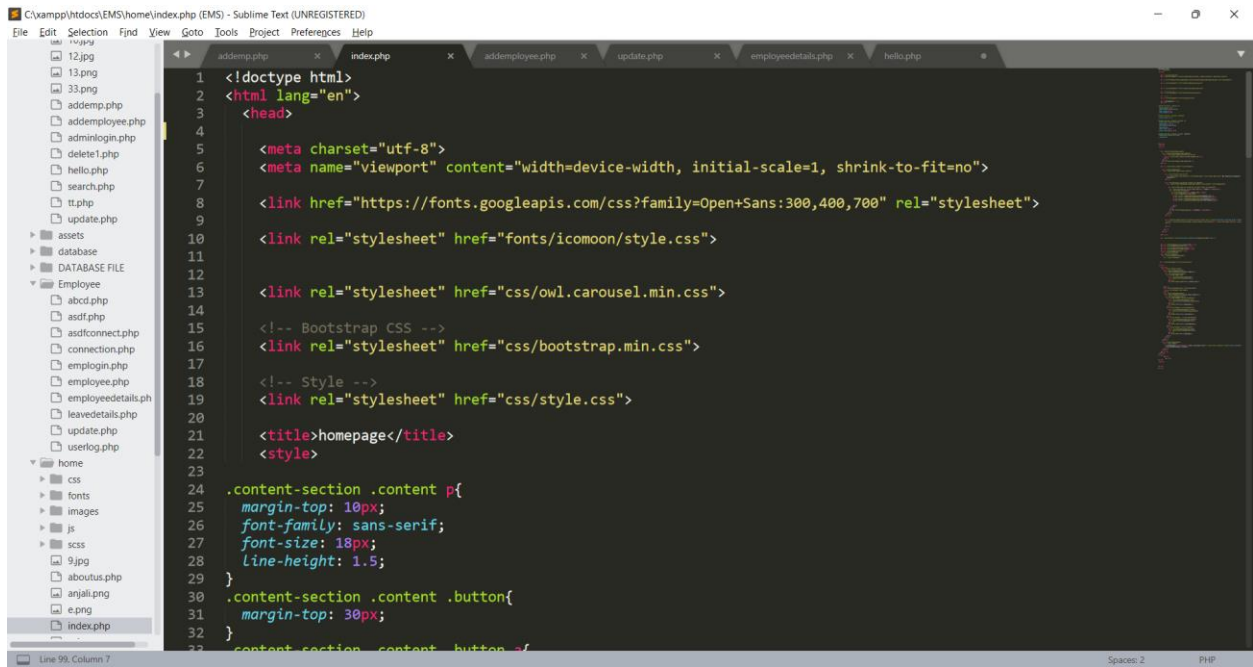


# CHAPTER 5

## RESULT AND DISCUSSION

### 5.1. HOMEPAGE FOR EMPLOYEE MANAGEMENT SYSTEM:

Coding:



The screenshot shows a code editor window titled "C:\xampp\htdocs\EMS\home\index.php (EMS) - Sublime Text (UNREGISTERED)". The editor displays the following code:

```
1 <!doctype html>
2 <html lang="en">
3 <head>
4
5 <meta charset="utf-8">
6 <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
7
8 <link href="https://fonts.googleapis.com/css?family=Open+Sans:300,400,700" rel="stylesheet">
9
10 <link rel="stylesheet" href="fonts/icomoon/style.css">
11
12 <link rel="stylesheet" href="css/owl.carousel.min.css">
13
14 <!-- Bootstrap CSS -->
15 <link rel="stylesheet" href="css/bootstrap.min.css">
16
17 <!-- Style -->
18 <link rel="stylesheet" href="css/style.css">
19
20 <title>homepage</title>
21 <style>
22
23
24 .content-section .content p{
25     margin-top: 10px;
26     font-family: sans-serif;
27     font-size: 18px;
28     line-height: 1.5;
29 }
30 .content-section .content .button{
31     margin-top: 30px;
32 }
33 .content-section .content .button = f
```

```
C:\xampp\htdocs\EMS\home\index.php (EMS) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
addemp.php index.php addemployee.php update.php employeedetails.php hello.php
12.jpg 13.png 33.png
addemp.php
addemployee.php
adminlogin.php
delete1.php
hello.php
search.php
tt.php
update.php
assets
database
DATABASE FILE
Employee
abcd.php
asdf.php
asdfconnect.php
connection.php
emplogin.php
employee.php
employeedetails.php
leavedetails.php
update.php
userlog.php
home
css
fonts
images
js
scss
9.jpg
aboutus.php
anjali.png
e.png
index.php
Line 99, Column 7 Spaces: 2 PHP

32 }
33
34 .content-section .content .button a{
35   background-color: #3d3d3d;
36   padding:12px 40px;
37   text-decoration: none;
38   color:#fff;
39   font-size: 25px;
40   letter-spacing: 1.5px;
41 }
42 .content-section .content .button a:hover{
43   background-color: #a52a2a;
44   color:#fff;
45 }
46
47 </style>
48 </head>
49 <body>
50
51
52 <div class="site-mobile-menu">
53   <div class="site-mobile-menu-header">
54     <div class="site-mobile-menu-close mt-3">
55       <span class="icon-close2 js-menu-toggle"></span>
56     </div>
57   </div>
58   <div class="site-mobile-menu-body"></div>
59 </div>
60
61 <header class="site-navbar" role="banner">
62
63   <div class="container">
```

```
C:\xampp\htdocs\EMS\home\index.php (EMS) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
addemp.php index.php addemployee.php update.php employeedetails.php hello.php
12.jpg 13.png 33.png
addemp.php
addemployee.php
adminlogin.php
delete1.php
hello.php
search.php
tt.php
update.php
assets
database
DATABASE FILE
Employee
abcd.php
asdf.php
asdfconnect.php
connection.php
emplogin.php
employee.php
employeedetails.php
leavedetails.php
update.php
userlog.php
home
css
fonts
images
js
scss
9.jpg
aboutus.php
anjali.png
e.png
index.php
Line 99, Column 7 Spaces: 2 PHP

60
61 <header class="site-navbar" role="banner">
62
63   <div class="container">
64     <div class="row align-items-center">
65
66       <div class="col-11 col-xl-2">
67         <h1 class="mb-0 site-logo"><a href="index.html" class="text-white mb-0"><h1>Employee management
68         system</h1>
69       </div>
70
71       <div class="col-12 col-md-10 d-none d-xl-block">
72         <nav class="site-navigation position-relative text-right" role="navigation">
73
74           <ul class="site-menu js-clone-nav mr-auto d-none d-lg-block">
75             <li class="active"><a href="index.php"><span>Home</span></a></li>
76             <li class="has-children">
77               <a href="index.php"><span>login As</span></a>
78               <ul class="dropdown arrow-top">
79                 <li><a href=" ../admin/adminlogin.php">Admin</a></li>
80                 <li><a href=" ../Employee/emplogin.php">Employee</a></li>
81                 <li><a href=" ../Manager/managerlog.php">Manager</a></li>
82                 <li><a href=" ../salary/subadminlog.php">Sub Admin</a></li>
83               </ul>
84             </li>
85           </ul>
86
87           <li><a href="aboutus.php"><span>About</span></a></li>
88         </ul>
89       </nav>
90     </div>
```

```
C:\xampp\htdocs\EMS\home\index.php (EMS) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
12.jpg
13.png
33.png
addemp.php
addemployee.php
adminlogin.php
delete1.php
hello.php
search.php
tt.php
update.php
assets
database
DATABASE FILE
Employee
  abcd.php
  asdf.php
  asdfconnect.php
  connection.php
  emplogin.php
  employee.php
  employeeetails.php
  leavedetails.php
  update.php
  userlog.php
home
  css
  fonts
  images
  js
  scss
  9.jpg
  aboutus.php
  anjali.png
  e.png
  index.php
  ...

89     </nav>
90     </div>
91
92
93     <div class="d-inline-block d-xl-none ml-md-0 mr-auto py-3" style="position: relative; top: 3px;"><a
94         href="#" class="site-menu-toggle js-menu-toggle text-white"><span class="icon-menu h3"></span></a>
95     </div>
96
97     </div>
98 </div>
99 </header>
100
101 <div class="hero" style="background-image: url('images/7.jpg');" </div>
102
103 <script src="js/jquery-3.3.1.min.js"></script>
104 <script src="js/popper.min.js"></script>
105 <script src="js/bootstrap.min.js"></script>
106 <script src="js/jquery.sticky.js"></script>
107 <script src="js/main.js"></script>
108 <div class="section">
109 <div class="container">
110 <div class="content-section">
111 <div class="content">
112
113
114
115
116
117 <link rel="stylesheet" href="css/1.css"/>
118
119
```

```
C:\xampp\htdocs\EMS\home\index.php (EMS) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
12.jpg
13.png
33.png
addemp.php
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adminlogin.php
delete1.php
hello.php
search.php
tt.php
update.php
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database
DATABASE FILE
Employee
  abcd.php
  asdf.php
  asdfconnect.php
  connection.php
  emplogin.php
  employee.php
  employeeetails.php
  leavedetails.php
  update.php
  userlog.php
home
  css
  fonts
  images
  js
  scss
  9.jpg
  aboutus.php
  anjali.png
  e.png
  index.php
  ...

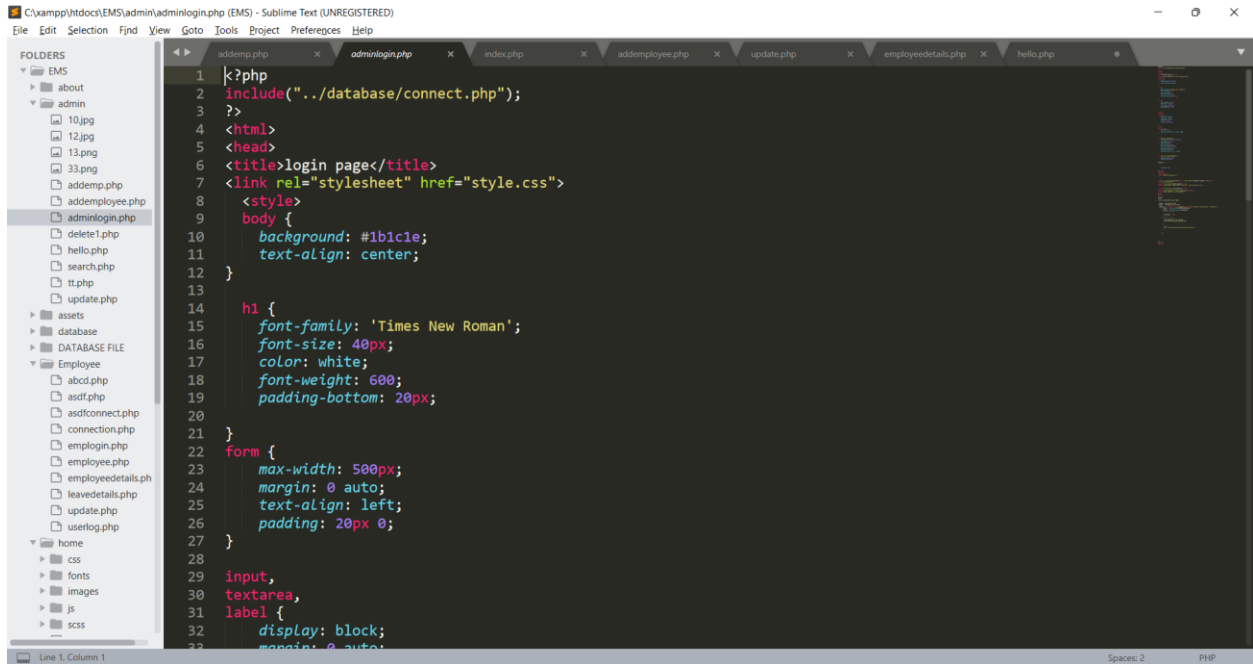
155     <a class="insta">&nbsp;instagram</a>
156 </li>
157 <li class="media4" title="Github">
158 <span class="medialinksIcons git">
159 <i class="fab fa-github-alt"></i>
160 </span>
161 <a class="git">&nbsp;Github</a>
162 </li>
163 </ul>
164 </div>
165 </div>
166 <div class="footerCopy">
167 <div class="inb">
168 <p>Copyrights<sup>&copy;</sup></sup> 2021. Developed with <i class="fas fa-heart" style="color: red;"></i>
169 > by FantasyDesigns & team</p>
170 </div>
171 </div>
172 </body>
173 </html>
174 </div>
175 </body>
176 </html>
177 </div>
178
179
180 </body>
181 </html>
```

**DESCRIPTION:** This is the home page for employee management system from where employee, admin and manager can login.

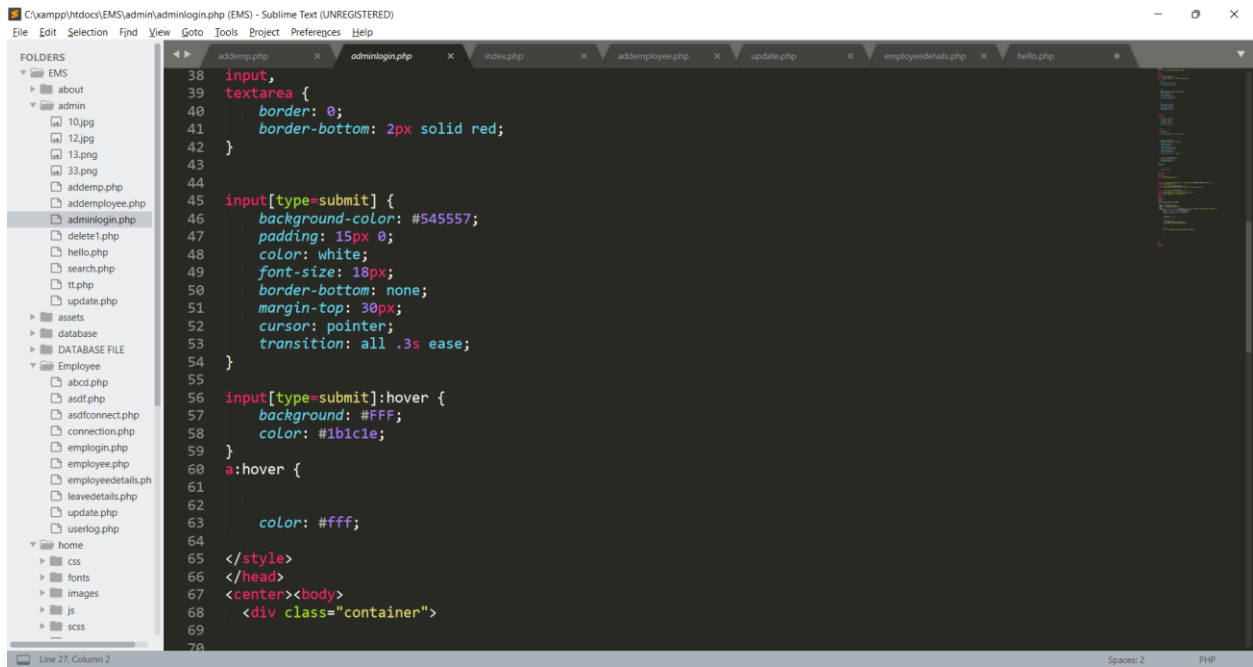


*Welcome to Employee Management System.*

## 5.2. Login Page for Admin: Coding:



```
1 <?php
2 include("../database/connect.php");
3 ?>
4 <html>
5 <head>
6 <title>login page</title>
7 <link rel="stylesheet" href="style.css">
8 <style>
9   body {
10     background: #1b1c1e;
11     text-align: center;
12   }
13
14   h1 {
15     font-family: 'Times New Roman';
16     font-size: 40px;
17     color: white;
18     font-weight: 600;
19     padding-bottom: 20px;
20   }
21 }
22 form {
23   max-width: 500px;
24   margin: 0 auto;
25   text-align: left;
26   padding: 20px 0;
27 }
28
29 input,
30 textarea,
31 label {
32   display: block;
33   margin: 0 auto;
```



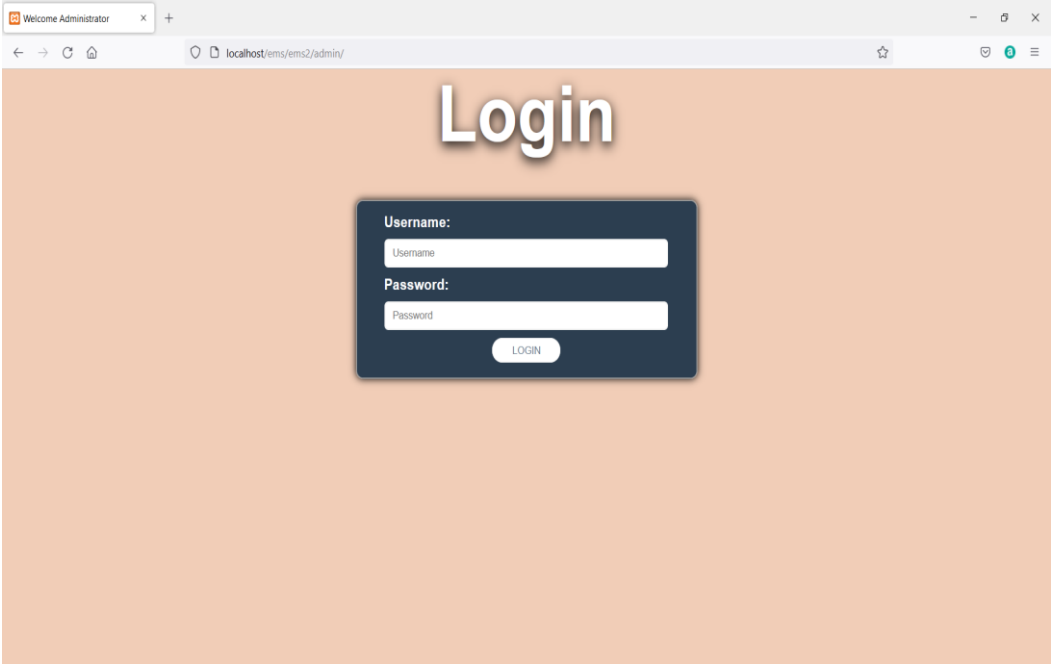
```
38 input,
39 textarea {
40   border: 0;
41   border-bottom: 2px solid red;
42 }
43
44
45 input[type=submit] {
46   background-color: #545557;
47   padding: 15px 0;
48   color: white;
49   font-size: 18px;
50   border-bottom: none;
51   margin-top: 30px;
52   cursor: pointer;
53   transition: all .3s ease;
54 }
55
56 input[type=submit]:hover {
57   background: #FFF;
58   color: #1b1c1e;
59 }
60 a:hover {
61   color: #fff;
62 }
63
64
65 </style>
66 </head>
67 <center><body>
68 <div class="container">
```

```
C:\xampp\htdocs\EMS\admin\adminlogin.php • (EMS) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS
  EMS
  about
  admin
    10.jpg
    12.jpg
    13.png
    33.png
    addemp.php
    addemployee.php
    adminlogin.php
    delete1.php
    hello.php
    search.php
    tt.php
    update.php
  assets
  database
  DATABASE FILE
  Employee
    abcd.php
    asdf.php
    asdfconnect.php
    connection.php
    emplogin.php
    employee.php
    employeeetails.php
    leavedetails.php
    update.php
    userlog.php
  home
  css
  fonts
  images
  js
  scss
  ...

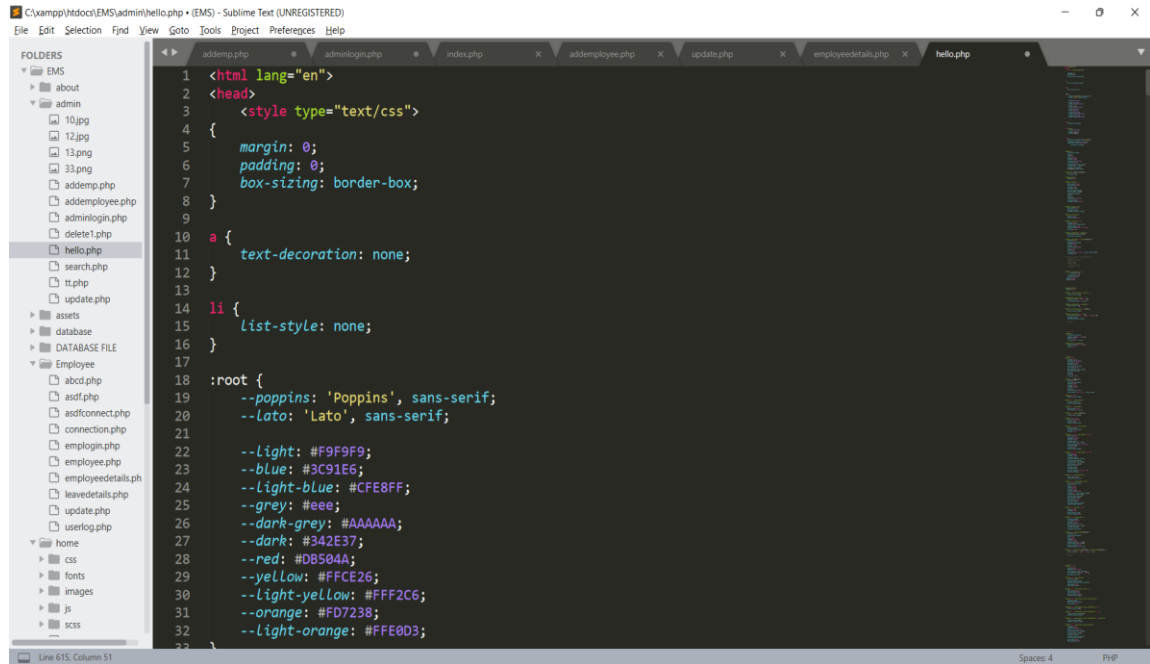
64 </style>
65 </head>
66 <center><body>
67 <div class="container">
68
69
70 <h1> <div class="container"><font color="white">ADMIN LOGIN</font>
71 <form method="POST">
72 <label for="name">USER NAME:</label>
73 <input type="text" name="user" value="" size="20"/><br><br>
74
75 <label for="password">PASSWORD</label>
76 <input type="password" name="password"><br><br>
77 <input type="submit" name="submit">
78 </td>
79 </tr>
80 </table>
81 <?php
82 if(isset($_POST['submit']))
83 {
84     $user = $_POST['user'];
85     $pass = $_POST['password'];
86     $query = " SELECT * FROM adminlog WHERE user='$user' && password= '$pass'";
87     $data = mysqli_query($conn,$query);
88     $total = mysqli_num_rows($data);
89     //echo $total;
90
91     if($total == 1)
92     {
93         //echo "Ok";
94         $_SESSION['user'] = $pass;
95         header('location:hello.php');
```

**DESCRIPTION:** In this page admin can login here by using admin user name and password .

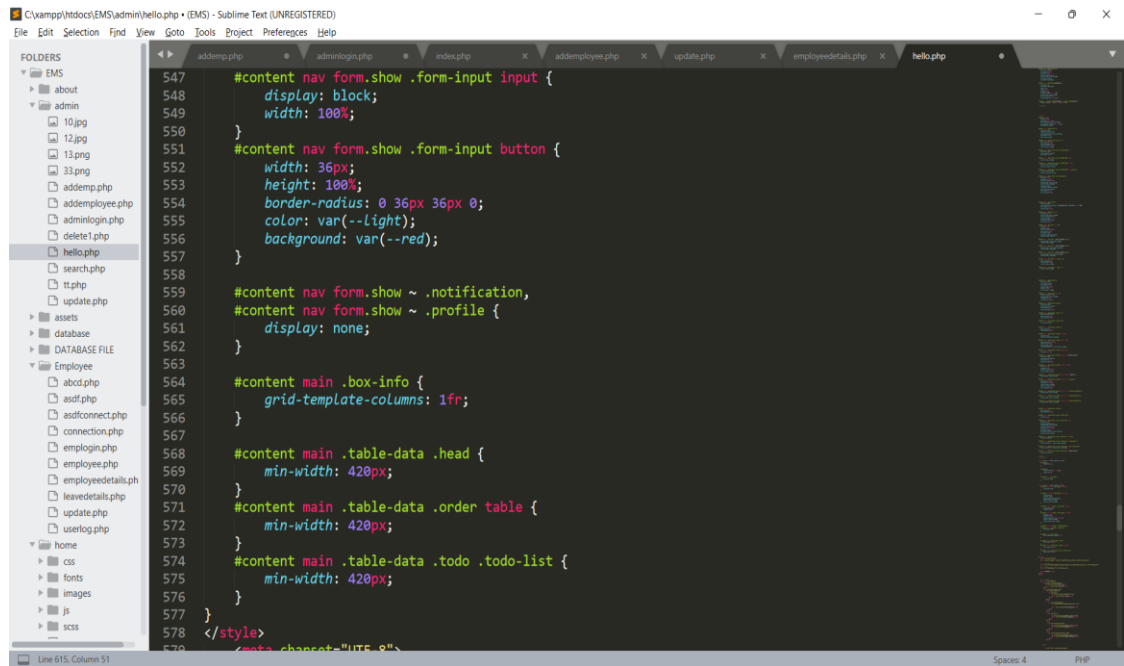


## 5.3 ADMIN DASHBOARD:

### Coding:



```
1 <html lang="en">
2 <head>
3   <style type="text/css">
4     {
5       margin: 0;
6       padding: 0;
7       box-sizing: border-box;
8     }
9   a {
10    text-decoration: none;
11  }
12 }
13
14 li {
15   list-style: none;
16 }
17
18 :root {
19   --poppins: 'Poppins', sans-serif;
20   --lato: 'Lato', sans-serif;
21
22   --light: #F9F9F9;
23   --blue: #3C91E6;
24   --light-blue: #CFE8FF;
25   --grey: #eee;
26   --dark-grey: #AAAAAA;
27   --dark: #342E37;
28   --red: #DB504A;
29   --yellow: #FFCE26;
30   --light-yellow: #FFF2C6;
31   --orange: #FD7238;
32   --light-orange: #FFE0D3;
33 }
```



```
547 #content nav form.show .form-input input {
548   display: block;
549   width: 100%;
550 }
551 #content nav form.show .form-input button {
552   width: 36px;
553   height: 100%;
554   border-radius: 0 36px 36px 0;
555   color: var(--light);
556   background: var(--red);
557 }
558
559 #content nav form.show ~ .notification,
560 #content nav form.show ~ .profile {
561   display: none;
562 }
563
564 #content main .box-info {
565   grid-template-columns: 1fr;
566 }
567
568 #content main .table-data .head {
569   min-width: 420px;
570 }
571 #content main .table-data .order table {
572   min-width: 420px;
573 }
574 #content main .table-data .todo .todo-list {
575   min-width: 420px;
576 }
577 }
578 </style>
579 <meta charset="UTF-8">
```



```
C:\xampp\htdocs\EMS\admin\hello.php • (EMS) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS
  EMS
  about
  admin
  10.jpg
  12.jpg
  13.png
  33.png
  addemp.php
  addemployee.php
  adminlogin.php
  delete1.php
  hello.php
  search.php
  tt.php
  update.php
  assets
  database
  DATABASE FILE
  Employee
  abcd.php
  asdf.php
  asdfconnect.php
  connection.php
  emplogin.php
  employee.php
  employeedetails.php
  leavedetails.php
  update.php
  userlog.php
  home
  css
  fonts
  images
  js
  scss

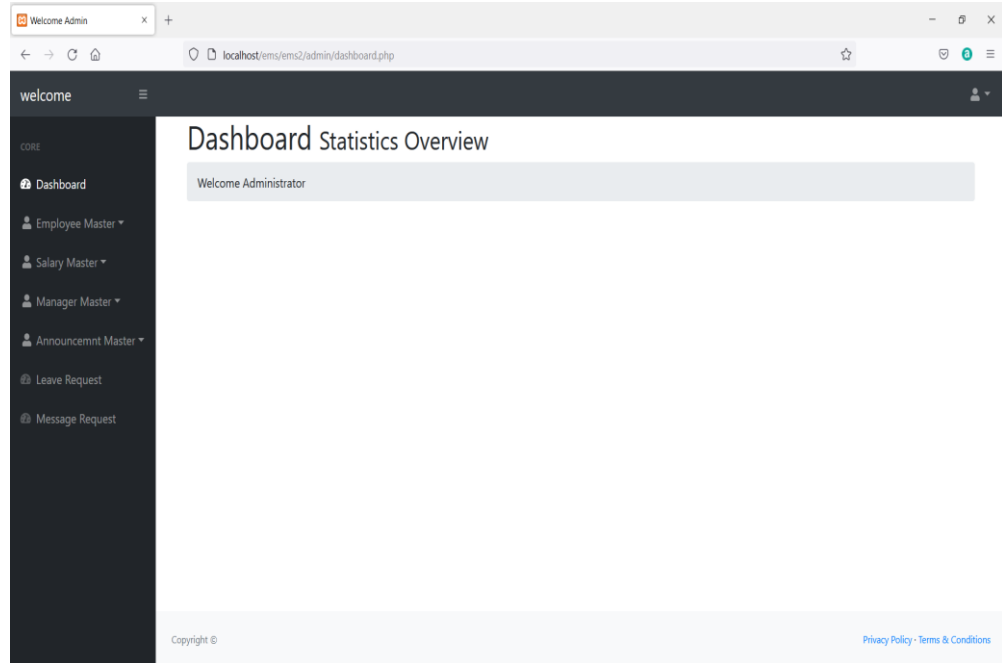
577 }
578 </style>
579 <meta charset="UTF-8">
580 <meta name="viewport" content="width=device-width, initial-scale=1.0">
581
582 <!-- Boxicons -->
583 <link href='https://unpkg.com/boxicons@2.0.9/css/boxicons.min.css' rel='stylesheet'>
584 <!-- My CSS -->
585 <link rel="stylesheet" href="style.css">
586
587 <title>Admin</title>
588 </head>
589 <body>
590
591
592 <!-- SIDEBAR -->
593 <section id="sidebar">
594 <a href="#" class="brand">
595 <i class='bx bxs-smile'></i>
596 <span class="text">Admin</span>
597 </a>
598 <ul class="side-menu top">
599 <li class="active">
600 <a href="#">
601 <i class='bx bxs-dashboard' ></i>
602 <span class="text"> home</span>
603 </a>
604 </li>
605 <li>
606 <a href="addemp.php">
607 <i class='bx bxs-shopping-bag-alt' ></i>
608 <span class="text">Add employee</span>
609 </li>
```

```
C:\xampp\htdocs\EMS\admin\hello.php • (EMS) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS
  EMS
  about
  admin
  10.jpg
  12.jpg
  13.png
  33.png
  addemp.php
  addemployee.php
  adminlogin.php
  delete1.php
  hello.php
  search.php
  tt.php
  update.php
  assets
  database
  DATABASE FILE
  Employee
  abcd.php
  asdf.php
  asdfconnect.php
  connection.php
  emplogin.php
  employee.php
  employeedetails.php
  leavedetails.php
  update.php
  userlog.php
  home
  css
  fonts
  images
  js
  scss

664 </li>
665 <li><i class='bx bx-chevron-right' ></i></li>
666
667 </ul>
668
669 </div>
670
671 </div>
672
673 <ul class="box-info">
674 <li>
675 <i class='bx bxs-calendar-check' ></i>
676 <span class="text">
677 <h3>employee leave details</h3>
678
679 </span>
680 </li>
681 <li>
682 <i class='bx bxs-group' ></i>
683 <span class="text">
684 <h3>employee salary details</h3>
685
686 </span>
687 </li>
688
689 </ul>
690
691
692
693 </body>
694 </html>
```

**DESCRIPTION:** In this admin dashboard page we have employee master, salary master, manager master, announcement master, leave request and message request.



## 5.4. EMPLOYEE DETAILS:

### Coding:

```
C:\xampp\htdocs\EMS\admin\addemployee.php (EMS) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS
  EMS
  about
  admin
  10.jpg
  12.jpg
  13.png
  33.png
  addemployee.php
  adminlogin.php
  delete1.php
  hello.php
  search.php
  tt.php
  update.php
  assets
  database
  DATABASE FILE
  Employee
  abcd.php
  asdf.php
  asdfconnect.php
  connection.php
  emplogin.php
  employee.php
  employeeetails.php
  leavedetails.php
  update.php
  userlog.php
  home
  css
  fonts
  images
  js
  scss

addemployee.php
1 <?php
2
3 include("../database/connect.php");
4
5 //echo $conn;
6 $name=$_POST['name'];
7 $proof=$_POST['proof'];
8 $number=$_POST['contact'];
9 $address=$_POST['address'];
10 $department=$_POST['department'];
11 $salary=$_POST['salary'];
12 $leave=$_POST['leave'];
13 $password=$_POST['password'];
14
15 $result = mysqli_query($conn, "INSERT INTO addemployee(
16     name,proof,contact,address,department,salary,leave,password)
17     VALUES('$name','$proof','$number','$address','$department','$salary','$leave','$password')");
18
19 ?>
20
21 <script language="javascript" type="text/javascript">
22     alert("successfully added");
23 <?php echo"document.location.href='addemployee.php';" ?>
24 </script>
25
26 <script language="javascript" type="text/javascript">
27     alert("Please enter the field properly ");
28 <?php echo"document.location.href='addemployee.php';" ?>
29 </script>

5 lines, 43 characters selected Tab Size: 4 PHP
```

```
C:\xampp\htdocs\EMS\admin\addemployee.php (EMS) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS
  EMS
  about
  admin
  10.jpg
  12.jpg
  13.png
  33.png
  addemployee.php
  adminlogin.php
  delete1.php
  hello.php
  search.php
  tt.php
  update.php
  assets
  database
  DATABASE FILE
  Employee
  abcd.php
  asdf.php
  asdfconnect.php
  connection.php
  emplogin.php
  employee.php
  employeeetails.php
  leavedetails.php
  update.php
  userlog.php
  home
  css
  fonts
  images
  js
  scss

addemployee.php
1 <!doctype html>
2 <html class="no-js" lang="en">
3
4 <head>
5     <meta charset="utf-8">
6     <meta http-equiv="x-ua-compatible" content="ie=edge">
7     <title>Admin Panel - Employee Leave</title>
8     <meta name="viewport" content="width=device-width, initial-scale=1">
9     <link rel="shortcut icon" type="image/png" href="./assets/images/icon/favicon.ico">
10    <link rel="stylesheet" href="./assets/css/bootstrap.min.css">
11    <link rel="stylesheet" href="./assets/css/font-awesome.min.css">
12    <link rel="stylesheet" href="./assets/css/themify-icons.css">
13    <link rel="stylesheet" href="./assets/css/metisMenu.css">
14    <link rel="stylesheet" href="./assets/css/owl.carousel.min.css">
15    <link rel="stylesheet" href="./assets/css/slicknav.min.css">
16    <!-- amchart css -->
17    <link rel="stylesheet" href="https://www.amcharts.com/lib/3/plugins/export/export.css" type="text/css"
18    media="all" />
19    <!-- Start datatable css -->
20    <link rel="stylesheet" type="text/css" href="https://cdn.datatables.net/1.10.19/css/jquery.dataTables.css"
21    ">
22    <link rel="stylesheet" type="text/css" href="https://cdn.datatables.net/1.10.18/css/
23    dataTables.bootstrap4.min.css">
24    <link rel="stylesheet" type="text/css" href="https://cdn.datatables.net/responsive/2.2.3/css/
25    responsive.bootstrap.min.css">
26    <link rel="stylesheet" type="text/css" href="https://cdn.datatables.net/responsive/2.2.3/css/
27    responsive.jqueryui.min.css">
28    <!-- others css -->
29    <link rel="stylesheet" href="./assets/css/typography.css">
30    <link rel="stylesheet" href="./assets/css/default-css.css">
31    <link rel="stylesheet" href="./assets/css/styles.css">
32    <link rel="stylesheet" href="./assets/css/responsive.css">
33    <link rel="stylesheet" href="./assets/css/modernizr.css">
34    </head>
35
36 <body>
37     <div class="container">
38         <div class="row">
39             <div class="col-md-12">
40                 <div class="card">
41                     <div class="card-body">
42                         <div class="text-center">
43                             <h3>Employee Leave</h3>
44                         </div>
45                     </div>
46                 </div>
47             </div>
48         </div>
49     </div>
50
51 </body>
52 </html>

Line 8, Column 14 Spaces: 4 PHP
```

```
C:\xampp\htdocs\EMS\admin\addemp.php • (EMS) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS
  EMS
    about
    admin
      10.jpg
      12.jpg
      13.png
      33.png
      addemp.php
      addemployee.php
      adminlogin.php
      delete1.php
      hello.php
      search.php
      tt.php
      update.php
    assets
    database
    DATABASE FILE
    Employee
      abcd.php
      asdf.php
      asdfconnect.php
      connection.php
      emplogin.php
      employee.php
      employeeedetails.php
      leavedetails.php
      update.php
      userlog.php
    home
      css
      fonts
      images
      js
      scss

addemp.php
30 </head>
31
32 <body>
33
34 <div class="page">
35   <div class="main-content">
36     <div class="header-area">
37       <div class="page-title-area">
38         <div class="row align-items-center">
39           <div class="col-sm-6">
40             <div class="breadcrumbs-area clearfix">
41               <h4 class="page-title pull-left">Employee Details</h4>
42               <ul class="breadcrumbs pull-left">
43                 <li><a href="hello.php">Home</a></li>
44                 <li><span>Employee Details</span></li>
45               </ul>
46             </div>
47           </div>
48         </div>
49       </div>
50     <br/>
51   <div class="row align-items-center">
52     <div class="col-sm-6">
53       <button type="button" class="btn btn-success" data-toggle="modal" data-target=
54         #exampleModal">SET ACTION</button>
55       <div class="modal fade" id="exampleModal" tabindex="-1" role="dialog"
56         aria-labelledby="exampleModallabel" aria-hidden="true">
57         <div class="modal-dialog" role="document">
58           <div class="modal-content">
59             <div class="modal-header">
60               <h5 class="modal-title" id="exampleModallabel">SET ACTION</h5>
61             <div class="modal-body">
62               <button type="button" class="close" data-dismiss="modal" aria-label=
63                 "Close">
64                 <span aria-hidden="true">&times;</span></button>
65             </div>
66           </div>
67         </div>
68       </div>
69     </div>
70   </div>
71 </body>
72 </div>
73 </div>
74 </div>
75 </div>
76 </div>
```

```
C:\xampp\htdocs\EMS\admin\addemp.php • (EMS) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS
  EMS
    about
    admin
      10.jpg
      12.jpg
      13.png
      33.png
      addemp.php
      addemployee.php
      adminlogin.php
      delete1.php
      hello.php
      search.php
      tt.php
      update.php
    assets
    database
    DATABASE FILE
    Employee
      abcd.php
      asdf.php
      asdfconnect.php
      connection.php
      emplogin.php
      employee.php
      employeeedetails.php
      leavedetails.php
      update.php
      userlog.php
    home
      css
      fonts
      images
      js
      scss

addemp.php
50 <br/>
51 <div class="row align-items-center">
52   <div class="col-sm-6">
53     <button type="button" class="btn btn-success" data-toggle="modal" data-target=
54       #exampleModal">SET ACTION</button>
55     <div class="modal fade" id="exampleModal" tabindex="-1" role="dialog"
56       aria-labelledby="exampleModallabel" aria-hidden="true">
57       <div class="modal-dialog" role="document">
58         <div class="modal-content">
59           <div class="modal-header">
60             <h5 class="modal-title" id="exampleModallabel">SET ACTION</h5>
61             <div class="modal-body">
62               <button type="button" class="close" data-dismiss="modal" aria-label=
63                 "Close">
64                 <span aria-hidden="true">&times;</span></button>
65             </div>
66           </div>
67         </div>
68       </div>
69     </div>
70   </div>
71 <div class="modal-body">
72   <div class="row">
73     <div class="col-md-6">
74       <label for="email"><b>Employee Name</b></label>
75       <input type="text" class="form-control" placeholder="Enter name" name="name"
76         required>
77     </div>
78     <div class="col-md-6">
79       <label for="psw"><b>Employee Proof</b></label>
80       <input type="text" class="form-control" placeholder="enter id" name="proof"
81         required>
82     </div>
83   </div>
84   <div class="col-md-6">
85     <br> <label><b>Contact</b></label>
86   </div>
87 </div>
```



C:\xampp\htdocs\EMS\admin\delete1.php (EMS) - Sublime Text (UNREGISTERED)

File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS

- EMS
  - about
  - admin
    - 10.jpg
    - 12.jpg
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    - 33.png
    - addemp.php
    - addemployee.php
    - adminlogin.php
    - delete1.php
    - hello.php
    - search.php
    - tt.php
    - update.php
  - assets
  - database
  - DATABASE FILE
  - Employee
    - abcd.php
    - asdf.php
    - asdfconnect.php
    - connection.php
    - employin.php
    - employee.php
    - employeeedetails.php
    - leavedetails.php
    - update.php
    - userlog.php
  - home
    - css
    - fonts
    - images
    - js
    - scss

```
1 <?php
2 include("../database/connect.php");
3
4 $id=$_GET['ok'];
5 $query = "delete from addemployee WHERE id = '$id'";
6 $data=mysqli_query($conn,$query);
7
8 if($data)
9 {
10
11     header('location:addemp.php');
12
13 }
14 }
15 else
16 {
17     echo "<script>alert('Record Not Deleted')</script>;";
18 }>
```

Line 1, Column 1 Tab Size: 4 PHP

**DESCRIPTION:** When you click on an employee details icon it will redirect you to employee details page from where you can view the details of an employee. You can update the employee details by clicking on edit button and delete the employee records by clicking on delete icon.

The screenshot displays a web browser window with the address bar showing 'localhost/ems/ems2/admin/addemployee.php'. The page features a dark sidebar on the left with the text 'welcome' and a menu icon. The sidebar contains a 'CORE' section with the following items: Dashboard, Employee Master (with a dropdown arrow), Salary Master (with a dropdown arrow), Manager Master (with a dropdown arrow), Announcemnt Master (with a dropdown arrow), Leave Request, and Message Request. The main content area is titled 'Add Employee' and includes a breadcrumb 'Dashboard / Add Employee'. Below this is a form titled 'Add Empolyee' (note the typo) with the following fields:

Name	Prof Id
Contact	Address
Department	Date of Joining
Casual Leave	Mdeical Leave
User Name	Password

A blue 'Submit' button is located at the bottom left of the form.

Welcome Admin

localhost/ems/ems2/admin/viewemployee.php

welcome

CORE

- Dashboard
- Employee Master
- Salary Master
- Manager Master
- Announcement Master
- Leave Request
- Message Request

## View Employee Data

Dashboard / View Employee Data

View Employee Data

Show 10 entries Search:

Sl No	Name	Proof	Phone	Address	Department	Username	CL	ML	Delete	Edit
1	Suchana Thapa	20223	9876543219	Gangtok	MCA	suchana	4	6	Edit	Delete
2	Sagar Pradhan	2023	9876543210	Gangtok	MCA	sagar	10	10	Edit	Delete
3	Anjali	123	7896541230	singtam	MCA	Anjali	11	10	Edit	Delete
4	Abhinash pradhana	34	8765434567	siwani	it	bpp	9	15	Edit	Delete

Showing 1 to 4 of 4 entries

Previous 1 Next

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localhost/ems/ems2/admin/viewemployee.php#



## 5.4. EMPLOYEE FORM:

### Coding:

```
C:\xampp\htdocs\EMS\admin\addemp.php • (EMS) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS
  EMS
    about
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      10.jpg
      12.jpg
      13.png
      33.png
    addemp.php
    addemployee.php
    adminlogin.php
    delete1.php
    hello.php
    search.php
    tt.php
    update.php
  assets
  database
  DATABASE FILE
  Employee
    abcd.php
    asdf.php
    asdfconnect.php
    connection.php
    emplogin.php
    employee.php
    employeeetails.php
    leavedetails.php
    update.php
    userlog.php
  home
  css
  fonts
  images
  js
  scss

64 <form action="addemployee.php" method="POST">
65 <div class="modal-body">
66 <div class="row">
67 <div class="col-md-6">
68 <label for="email"><b>Employee Name</b></label>
69 <input type="text" class="form-control" placeholder="Enter name" name="name"
   required>
70 </div>
71 <div class="col-md-6">
72 <label for="psw"><b>Employee_Proof</b></label>
73 <input type="text" class="form-control" placeholder="enter id" name="proof"
   required>
74 </div>
75 <div class="col-md-6">
76 <br> <label ><b>Contact</b></label>
77 <input type="text" class="form-control" placeholder="Enter number" name="
   contact" required>
78 </div>
79 <div class="col-md-6">
80 <br><label for="psw"><b>Address</b></label>
81 <input type="text" class="form-control" placeholder="enter address" name="
   address" required>
82 </div>
83 <div class="col-md-6">
84 <br><label for="psw"><b>Department</b></label>
85 <input type="text" class="form-control" placeholder="enter Department" name="
   department" required>
86 </div>
87 <div class="col-md-6">
88 <br><label for="psw"><b>Salary</b></label>
89 <input type="text" class="form-control" placeholder="enter salary" name="salary"
   ">
90 </div>
   Spaces: 4 PHP
```

```
C:\xampp\htdocs\EMS\admin\addemp.php • (EMS) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS
  EMS
    about
    admin
      10.jpg
      12.jpg
      13.png
      33.png
    addemp.php
    addemployee.php
    adminlogin.php
    delete1.php
    hello.php
    search.php
    tt.php
    update.php
  assets
  database
  DATABASE FILE
  Employee
    abcd.php
    asdf.php
    asdfconnect.php
    connection.php
    emplogin.php
    employee.php
    employeeetails.php
    leavedetails.php
    update.php
    userlog.php
  home
  css
  fonts
  images
  js
  scss

99 <option value="">Select leave type:</option>
100 <option value="IT">CL</option>
101 <option value="HR">SL</option>
102 <option value="Finance">PL/EL</option>
103 <option value="Medical">Marriage Leave</option>
104 <option value="Sales">LWP</option>
105 <option value="Finance">Paternity Leave</option>
106 <option value="Medical">Bereavement Leave</option>
107 </select>
108 </div>
109 <div class="col-md-6">
110 <br><label for="psw"><b>Password</b></label>
111 <input type="text" class="form-control" placeholder="enter password" name="
   password" required="password" >
112 </div>
113 </div>
114 <div class="modal-footer">
115 <button type="button" class="btn btn-danger" data-dismiss="modal">Close</
   button>
116 <button type="submit" class="btn btn-success" name="submit">Submit</
   button>
117 </div>
118 </form>
119 </div>
120 </div>
121 </div>
122 </div>
123 </div>
124 </div>
125 </div>
126 </div>
127 </div>
   Spaces: 4 PHP
```

```
C:\xampp\htdocs\EMS\admin\delete1.php (EMS) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS
  EMS
  about
  admin
  10.jpg
  12.jpg
  13.png
  33.png
  addemp.php
  addemployee.php
  adminlogin.php
  delete1.php
  hello.php
  search.php
  tt.php
  update.php
  assets
  database
  DATABASE FILE
  Employee
  abcd.php
  asdf.php
  asdfconnect.php
  connection.php
  emplogin.php
  employee.php
  employeeedetails.php
  leavedetails.php
  update.php
  userlog.php
  home
  css
  fonts
  images
  js
  scss

delete1.php
1 <?php
2 include("../database/connect.php");
3
4 $id=$_GET['ok'];
5 $query = "delete from addemployee WHERE id ='$id'";
6 $data=mysqli_query($conn,$query);
7
8 if($data)
9 {
10
11
12     header('location:addemp.php');
13
14 }
15 else
16 {
17     echo "<script>alert('Record Not Deleted')</script>";
18 }>
```

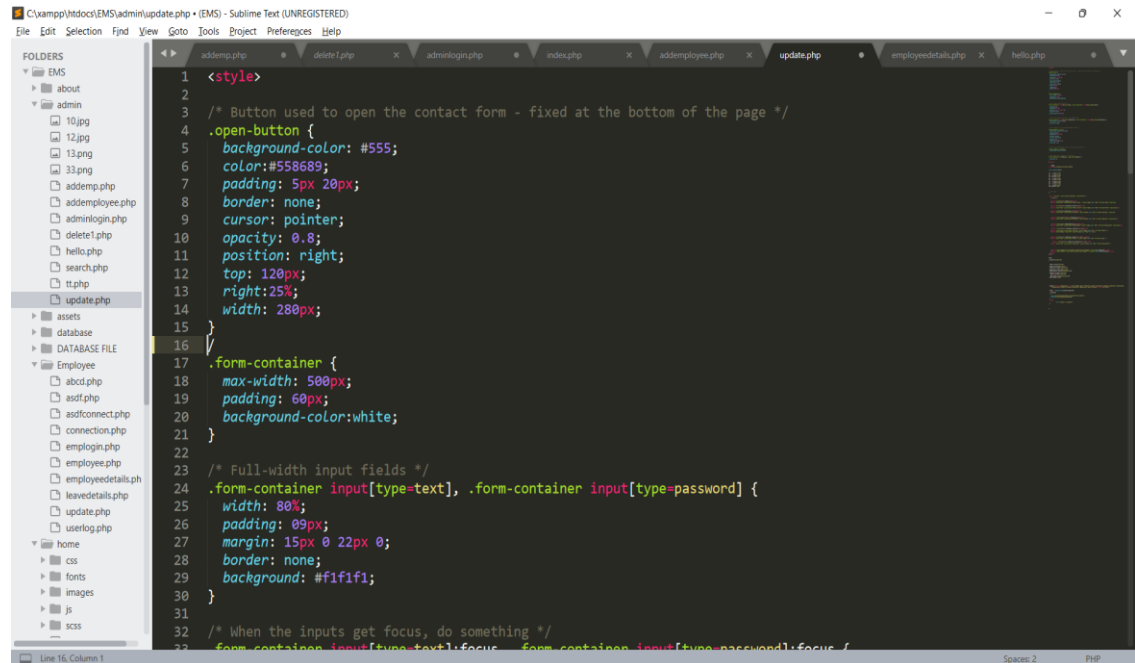
**DESCRIPTION:** In the given image below we can add employee by filling up the employee details in the form.

The screenshot shows a web browser window with the URL `localhost/ems/ems2/admin/editemployee.php?id=8`. The page title is "Edit Employee" and the breadcrumb is "Dashboard / Edit Employee". The form contains the following fields:

Name	Suchana Thapa	Prof Id	20223
Contact	9876543219	Address	Gangtok
Department	MCA	Date of Joining	20/08/2022
Casual Leave	4	Mdeical Leave	6
User Name	suchana	Password	.....

A blue "Submit" button is located at the bottom left of the form.

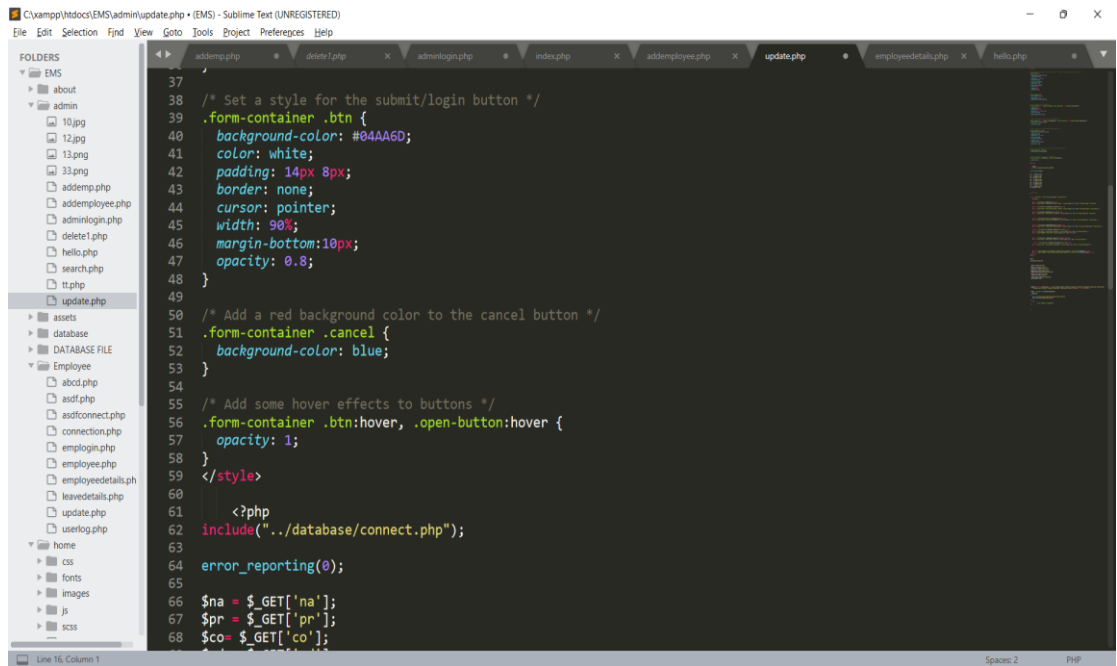
## 5.5. Salary Master: Coding.



```
C:\xampp\htdocs\EMS\admin\update.php • (EMS) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS
  EMS
  about
  admin
  10.jpg
  12.jpg
  13.png
  33.png
  addemp.php
  addemployee.php
  adminlogin.php
  delete1.php
  hello.php
  search.php
  tt.php
  update.php
  assets
  database
  DATABASE FILE
  Employee
  abcd.php
  asdf.php
  asdfconnect.php
  connection.php
  emplogin.php
  employee.php
  employeeetails.php
  leavedetails.php
  update.php
  userlog.php
  home
  css
  fonts
  images
  js
  scss

1 <style>
2
3 /* Button used to open the contact form - fixed at the bottom of the page */
4 .open-button {
5   background-color: #555;
6   color:#558689;
7   padding: 5px 20px;
8   border: none;
9   cursor: pointer;
10  opacity: 0.8;
11  position: right;
12  top: 120px;
13  right:25%;
14  width: 280px;
15 }
16
17 .form-container {
18   max-width: 500px;
19   padding: 60px;
20   background-color:white;
21 }
22
23 /* Full-width input fields */
24 .form-container input[type=text], .form-container input[type=password] {
25   width: 80%;
26   padding: 09px;
27   margin: 15px 0 22px 0;
28   border: none;
29   background: #f1f1f1;
30 }
31
32 /* When the inputs get focus, do something */
33 .form-container input[type=text]:focus, .form-container input[type=password]:focus {
```



```
C:\xampp\htdocs\EMS\admin\update.php • (EMS) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS
  EMS
  about
  admin
  10.jpg
  12.jpg
  13.png
  33.png
  addemp.php
  addemployee.php
  adminlogin.php
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  hello.php
  search.php
  tt.php
  update.php
  assets
  database
  DATABASE FILE
  Employee
  abcd.php
  asdf.php
  asdfconnect.php
  connection.php
  emplogin.php
  employee.php
  employeeetails.php
  leavedetails.php
  update.php
  userlog.php
  home
  css
  fonts
  images
  js
  scss

37
38 /* Set a style for the submit/login button */
39 .form-container .btn {
40   background-color: #04AA6D;
41   color: white;
42   padding: 14px 8px;
43   border: none;
44   cursor: pointer;
45   width: 90%;
46   margin-bottom:10px;
47   opacity: 0.8;
48 }
49
50 /* Add a red background color to the cancel button */
51 .form-container .cancel {
52   background-color: blue;
53 }
54
55 /* Add some hover effects to buttons */
56 .form-container .btn:hover, .open-button:hover {
57   opacity: 1;
58 }
59 </style>
60
61 <?php
62 include("../database/connect.php");
63
64 error_reporting(0);
65
66 $na = $_GET['na'];
67 $pr = $_GET['pr'];
68 $co = $_GET['co'];
```

```
C:\xampp\htdocs\EMS\admin\update.php • (EMS) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS
  EMS
  about
  admin
  10.jpg
  12.jpg
  13.png
  33.png
  addemp.php
  addemployee.php
  adminlogin.php
  delete1.php
  hello.php
  search.php
  tt.php
  update.php
  assets
  database
  DATABASE FILE
  Employee
  about.php
  asdf.php
  asdfconnect.php
  connection.php
  emplogin.php
  employee.php
  employeedetails.php
  leavedetails.php
  update.php
  userlog.php
  home
  css
  fonts
  images
  js
  scss

59 </style>
60
61 <?php
62 include("../database/connect.php");
63
64 error_reporting(0);
65
66 $na = $_GET['na'];
67 $pr = $_GET['pr'];
68 $co = $_GET['co'];
69 $ad = $_GET['ad'];
70 $de = $_GET['de'];
71 $sa = $_GET['sa'];
72 $pa = $_GET['pa'];
73 $le = $_GET['le'];
74 $id = $_GET['id'];
75
76
77 // echo $sa;
78 >>
79
80 <form action="" class="form-container" method="GET" >
81 <h4></h4>
82
83 <label for="Pass"><b>Name</b></label>
84 <input type="text" placeholder="Enter name" value="<?php echo "$na" ?>"name="name" required>
85
86 <label for="email"><b>Employee proof</b></label>
87 <input type="text" placeholder="Enter proof" value="<?php echo "$pr" ?>"name="proof" required<br>
88
89 <label for="pwd"><b>Contact</b><br></label>
90 <input type="text" placeholder="contact" value="<?php echo "$co" ?>"name="contact" required>
91
92
```

```
C:\xampp\htdocs\EMS\admin\update.php • (EMS) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS
  EMS
  about
  admin
  10.jpg
  12.jpg
  13.png
  33.png
  addemp.php
  addemployee.php
  adminlogin.php
  delete1.php
  hello.php
  search.php
  tt.php
  update.php
  assets
  database
  DATABASE FILE
  Employee
  about.php
  asdf.php
  asdfconnect.php
  connection.php
  emplogin.php
  employee.php
  employeedetails.php
  leavedetails.php
  update.php
  userlog.php
  home
  css
  fonts
  images
  js
  scss

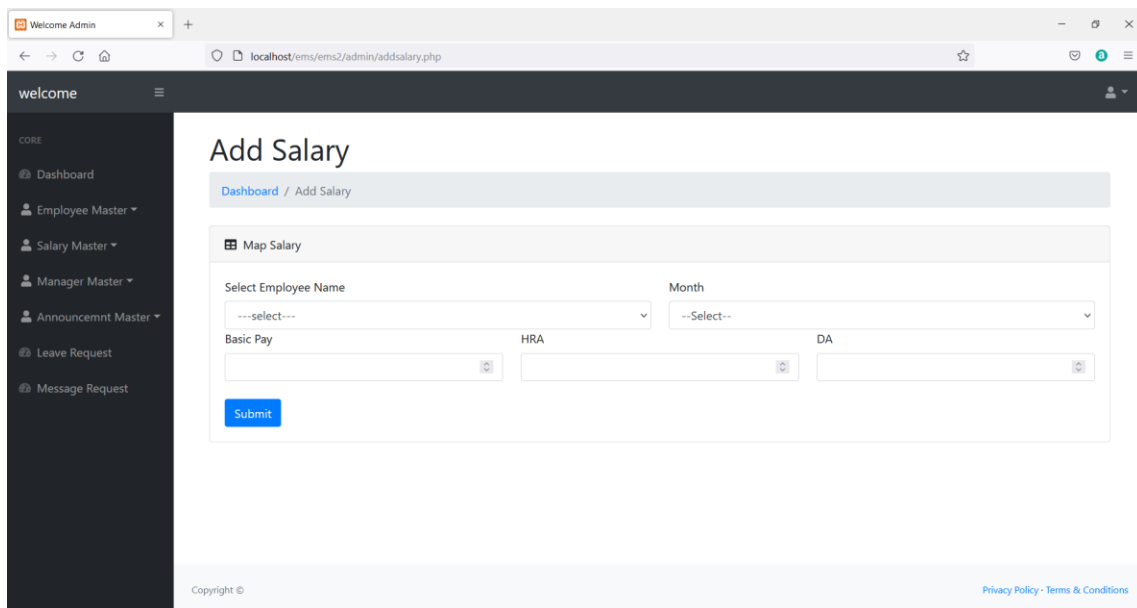
79
80 <form action="" class="form-container" method="GET" >
81 <h4></h4>
82
83 <label for="Pass"><b>Name</b></label>
84 <input type="text" placeholder="Enter name" value="<?php echo "$na" ?>"name="name" required>
85
86 <label for="email"><b>Employee proof</b></label>
87 <input type="text" placeholder="Enter proof" value="<?php echo "$pr" ?>"name="proof" required<br>
88
89 <label for="pwd"><b>Contact</b><br></label>
90 <input type="text" placeholder="contact" value="<?php echo "$co" ?>"name="contact" required>
91
92 <label for="contact"><b><br>Address</b></label>
93 <input type="text" placeholder="address" value="<?php echo "$ad" ?>"name="address" required<br>
94
95 <label for="psw"><b>Department</b><br></label>
96 <input type="text" placeholder="department" value="<?php echo "$de" ?>"name="department" required<br>
97
98 <label for="psw"><b> Employee salary</b><br></label>
99 <input type="text" placeholder="salary" value="<?php echo "$sa" ?>"name="salary" >
100 <input type="hidden" name="id" value="<?php echo "$id" ?>" ><br>
101
102 <label for="psw"><b> Employee leave</b><br></label><br>
103 <input type="text" placeholder="leave" value="<?php echo "$le" ?>"name="leave" >
104
105 <label for="psw"><b> Employee password</b><br></label>
106 <input type="text" placeholder="password" value="<?php echo "$pa" ?>"name="password" >
107
108
109
110
111
```

```
C:\xampp\htdocs\EMS\admin\update.php • (EMS) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS
  EMS
  about
  admin
  10.jpg
  12.jpg
  13.png
  33.png
  addemp.php
  addemployee.php
  adminlogin.php
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  update.php
  assets
  database
  DATABASE FILE
  Employee
  abcd.php
  asdf.php
  asdfconnect.php
  connection.php
  emplogin.php
  employee.php
  employeeetails.php
  leaveetails.php
  update.php
  userlog.php
  home
  css
  fonts
  images
  js
  scss
  ...

117
118 <?php
119 if($_GET['submit'])
120 {
121
122     $name=$_GET['name'];
123     $proof=$_GET['proof'];
124     $contact=$_GET['contact'];
125     $address=$_GET['address'];
126     $department=$_GET['department'];
127     $salary=$_GET['salary'];
128     $leave=$_GET['leave'];
129     $password=$_GET['password'];
130     $id=$_GET['id'];
131
132
133
134
135     $query="UPDATE addemployee SET name='$name',proof='$proof',contact='$contact',address='$address',department
136     ='$department',salary='$salary',password='$password',leave='$leave' WHERE id='$id'";
137
138     $data = mysqli_query($conn,$query);
139     if($data)
140     {
141         echo "<script>alert('Record Updated')</script>";
142         header('location:addemp.php');
143     }
144     else{
145         echo "Failed to update";
146     }
147
148 }
```

**DESCRIPTION:** In the given below salary master page we you can add the employee salary and view the details of an employee salary.



Welcome Admin

localhost/ems/ems2/admin/viewsalary.php

welcome

CORE

- Dashboard
- Employee Master
- Salary Master
- Manager Master
- Announcemnt Master
- Leave Request
- Message Request

## View Salary Data

Dashboard / View Salary Data

View Salary Data

Show 10 entries Search:

Sl No	Emp Name	Month	Basic Pay	DA	HRA	Total	Delete	Edit
1	Abhinash pradhana	February	199	5667	4444	10310	Edit	Delete

Showing 1 to 1 of 1 entries

Previous 1 Next

Copyright © [Privacy Policy - Terms & Conditions](#)

## 5.6. Manager Master:

### Coding:

```
addmanager.php
9 <li class="breadcrumb-item"><a href="dashboard.php">Dashboard</a></li>
10 <li class="breadcrumb-item active">Add Manager</li>
11 </ol>
12 <div class="card mb-4">
13 <div class="card-header">
14 <i class="fas fa-table mr-1"></i>
15 Add Manager
16 </div>
17 <div class="card-body">
18
19 <form action="addmanagerprocess.php" method="post" name="form1">
20 <div class="row">
21 <div class="col-md-4">
22 <label>Name</label>
23 <input type="text" class="form-control" name="name" required>
24 </div>
25 <div class="col-md-4">
26 <label>User Name</label>
27 <input type="text" class="form-control" name="username" required>
28 </div>
29 <div class="col-md-4">
30 <label>Password</label>
31 <input type="password" class="form-control" name="password"
32 required>
33 </div>
34 <div class="col-md-12">
35 <br/>
36 <button type="submit" class="btn btn-primary">Submit</button>
37 </div>
38 </div>
39
```

```
addmanager.php
23 <input type="text" class="form-control" name="name" required>
24 </div>
25 <div class="col-md-4">
26 <label>User Name</label>
27 <input type="text" class="form-control" name="username" required>
28 </div>
29 <div class="col-md-4">
30 <label>Password</label>
31 <input type="password" class="form-control" name="password"
32 required>
33 </div>
34 <div class="col-md-12">
35 <br/>
36 <button type="submit" class="btn btn-primary">Submit</button>
37 </div>
38 </div>
39 </form>
40 </div>
41 <?php
42 require_once('footer.php');
43 ?>
44
45
46
47
```

```

C:\xampp\htdocs\ems2\admin\viewmanager.php (ems) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
viewmanager.php
1 <?php
2 require_once('header.php');
3 >
4
5 <div class="container-fluid">
6 <h1 class="mt-4">View Manager Data</h1>
7 <ol class="breadcrumb mb-4">
8 <li class="breadcrumb-item"><a href="?action=dashboard">Dashboard</a></li>
9 <li class="breadcrumb-item active">View Manager Data</li>
10 </ol>
11 <div class="card mb-4">
12 <div class="card-header">
13 <i class="fas fa-table mr-1"></i>
14 View Manager Data
15 </div>
16 <div class="card-body">
17 <div class="table-responsive">
18
19 <table class="table table-bordered" id="dataTable" width="100%" cellspacing="0"
20 >
21 <thead>
22 <tr>
23 <th>Sl No</th>
24 <th>Name</th>
25
26 <th>Username</th>
27
28 <th>Delete</th>
29 <th>Edit</th>
30 </tr>
31 </thead>
32

```

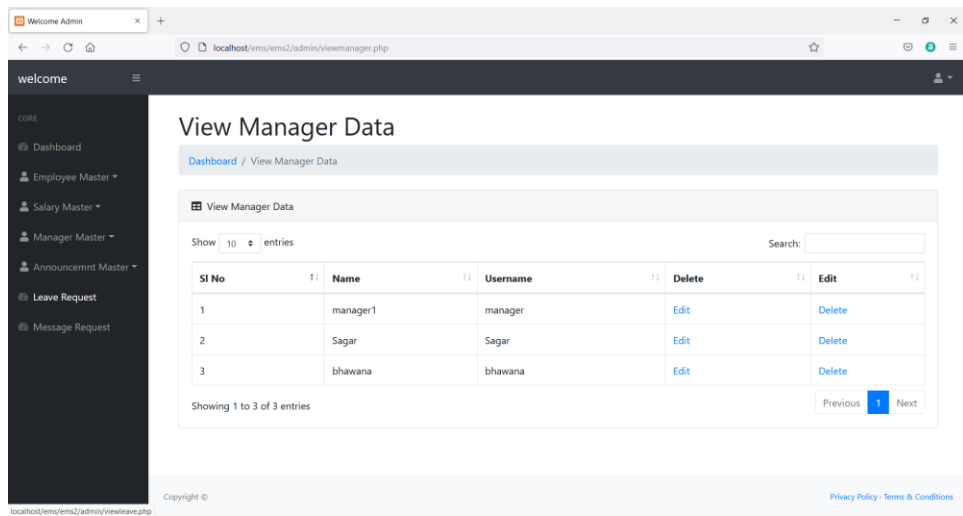
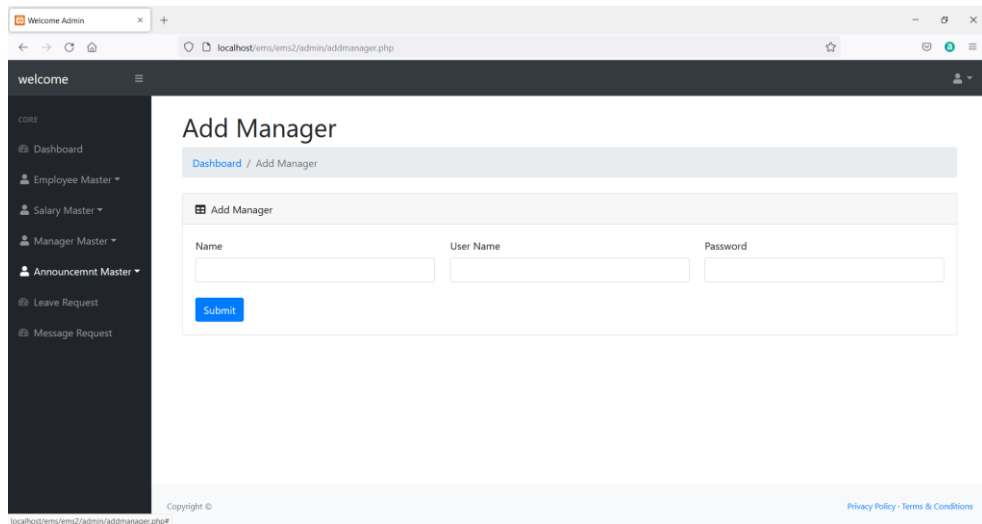
```

C:\xampp\htdocs\ems2\admin\viewmanager.php (ems) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
viewmanager.php
31 </thead>
32
33 <tbody>
34 <?php
35
36 $rs = mysqli_query($mysqli,"select * from managerdata ") or die(mysqli_error());
37 $counter = 0;
38 while ($ar = mysqli_fetch_array($rs)) {
39     $aid = $ar['id'];
40     $username = $ar['username'];
41     $fname = $ar['name'];
42
43 }
44
45 <tr>
46 <td><?php echo ++$counter ?></td>
47 <td><?php echo "$fname"; ?></td>
48
49 <td><?php echo "$username"; ?></td>
50
51 <td><a href="editmanager.php?id=?php echo $aid; ?>">Edit</a>
52 </td>
53 <td><a href="deletemanager.php?id=?php echo $aid; ?>">Delete
54 </a></td>
55 </tr>
56 <?php } ?>
57 </tbody>
58 </table>
59 </div>
60 </div>
61

```

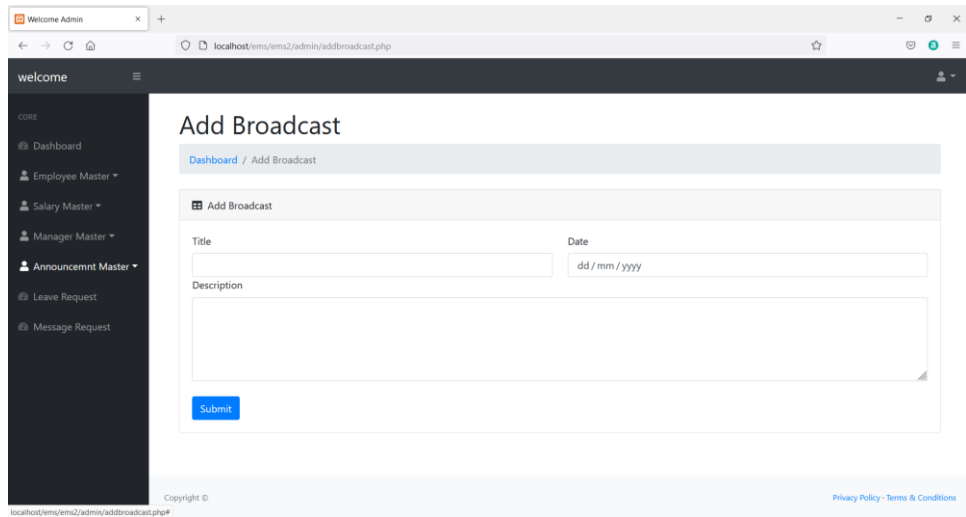


**DESCRIPTION:** In the given below manager master page we can add manager and admin can view the details about the manager's profile.

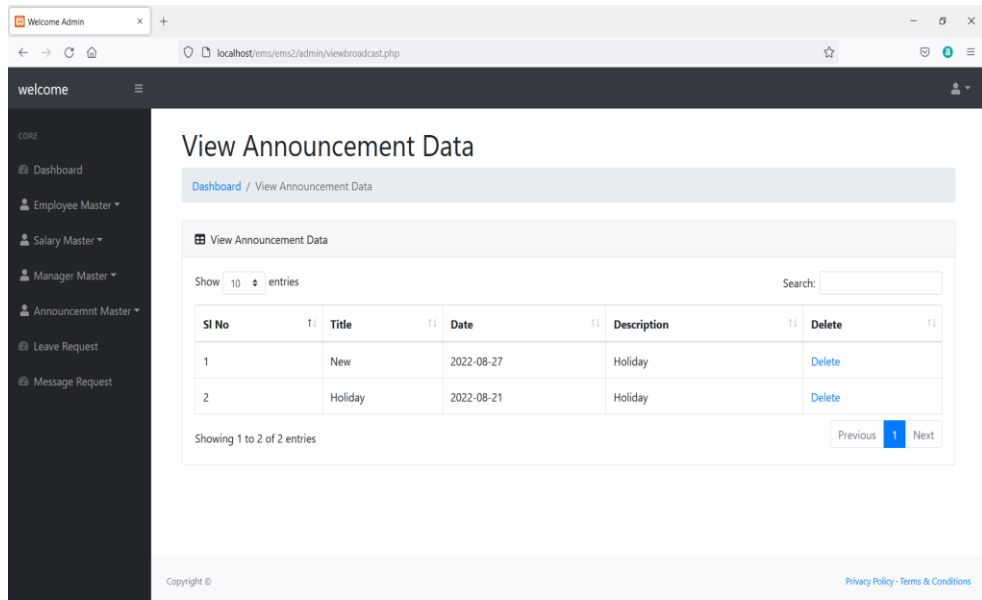


## 5.7. Announcement Master:

**Description:** In the given image below, we have announcement master page where we can give employee notification about the holidays.



The screenshot shows a web browser window with the URL `localhost/ems/ems2/admin/addbroadcast.php`. The page title is "Add Broadcast". On the left, there is a dark sidebar with a "welcome" header and a menu containing: Dashboard, Employee Master, Salary Master, Manager Master, Annoucnmt Master (highlighted), Leave Request, and Message Request. The main content area has a breadcrumb "Dashboard / Add Broadcast" and a form titled "Add Broadcast". The form includes a "Title" input field, a "Date" input field with a placeholder "dd / mm / yyyy", and a "Description" text area. A blue "Submit" button is at the bottom left of the form. At the bottom of the page, there is a footer with "Copyright ©" and "Privacy Policy - Terms & Conditions".



The screenshot shows a web browser window with the URL `localhost/ems/ems2/admin/viewbroadcast.php`. The page title is "View Announcement Data". The sidebar is identical to the previous screenshot. The main content area has a breadcrumb "Dashboard / View Announcement Data" and a table titled "View Announcement Data". Above the table, there is a "Show 10 entries" dropdown and a "Search:" input field. The table has columns: SI No, Title, Date, Description, and Delete. It contains two rows of data. Below the table, it says "Showing 1 to 2 of 2 entries" and has "Previous", "1", and "Next" navigation buttons. The footer is the same as in the previous screenshot.

SI No	Title	Date	Description	Delete
1	New	2022-08-27	Holiday	Delete
2	Holiday	2022-08-21	Holiday	Delete

## 5.8. EMPLOYEE LEAVE DETAILS:

### Coding:

```
1 <?php
2 include('connect.php');
3 ?>
4
5 <!doctype html>
6 <html class="no-js" lang="en">
7
8 <head>
9 <meta charset="utf-8">
10 <meta http-equiv="X-UA-Compatible" content="ie=edge">
11 <title>Admin Panel - Employee Leave</title>
12 <meta name="viewport" content="width=device-width, initial-scale=1">
13 <link rel="shortcut icon" type="image/png" href="../assets/images/icon/favicon.ico">
14 <link rel="stylesheet" href="../assets/css/bootstrap.min.css">
15 <link rel="stylesheet" href="../assets/css/font-awesome.min.css">
16 <link rel="stylesheet" href="../assets/css/themify-icons.css">
17 <link rel="stylesheet" href="../assets/css/metisMenu.css">
18 <link rel="stylesheet" href="../assets/css/owl.carousel.min.css">
19 <link rel="stylesheet" href="../assets/css/slicknav.min.css">
20 <!-- amchart css -->
21 <link rel="stylesheet" href="https://www.amcharts.com/lib/3/plugins/export/export.css" type="text/css"
  media="all" />
22 <!-- Start datatable css -->
23 <link rel="stylesheet" type="text/css" href="https://cdn.datatables.net/1.10.19/css/jquery.dataTables.css">
24 <link rel="stylesheet" type="text/css" href="https://cdn.datatables.net/1.10.18/css/
  datatables.bootstrap4.min.css">
25 <link rel="stylesheet" type="text/css" href="https://cdn.datatables.net/responsive/2.2.3/css/
  responsive.bootstrap.min.css">
26 <link rel="stylesheet" type="text/css" href="https://cdn.datatables.net/responsive/2.2.3/css/
  responsive.jqueryui.min.css">
27 <!-- others css -->
28 <link rel="stylesheet" href="../assets/css/typography.css">
```

```
36 <body>
37
38 <div class="page-container">
39 <!-- sidebar menu area start -->
40 <div class="sidebar-menu">
41 <div class="sidebar-header">
42 <div class="logo">
43 <a href="dashboard.php"></a>
44 </div>
45 </div>
46 <div class="main-menu">
47 <div class="menu-inner">
48 <?php
49 $page='manage-leave';
50
51 ?>
52 </div>
53 </div>
54 </div>
55 <div class="main-content">
56 <!-- header area start -->
57 <div class="header-area">
58 <div class="row align-items-center">
59 <!-- nav and search button -->
60 <div class="col-md-6 col-sm-8 clearfix">
61 <div class="nav-btn pull-left">
62 <span></span>
63 <span></span>
64 <span></span>
65 </div>
66
67 </div>
68 <!-- profile info & task notification -->
```

```
C:\xampp\htdocs\EMS\Manager\approved-history.php • (EMS) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

approved-history.php
85 <div class="col-sm-6">
86 <div class="breadcrumbs-area clearfix">
87 <h4 class="page-title pull-left">Approved Leaves</h4>
88 <ul class="breadcrumbs pull-left">
89 <li><a href="mdashboard.php">Home</a></li>
90 <li><span>Approved List</span></li>
91 </ul>
92 </div>
93 </div>
94 <div class="col-sm-6 clearfix">
95 <div class="user-profile pull-right">
96 
97 <h4 class="user-name dropdown-toggle" data-toggle="dropdown">ADMIN <i class="fa
98 fa-angle-down"></i></h4>
99 <div class="dropdown-menu">
100 <a class="dropdown-item" href="mdashboard.php">Log Out</a>
101 </div>
102 </div>
103 </div>
104 </div>
105 </div>
106 </div>
107 <!-- page title area end -->
108 <div class="main-content-inner">
109
110 <!-- row area start -->
111 <div class="row">
112
113 <div class="col-12 mt-5">
114 <div class="card">
115
```

```
C:\xampp\htdocs\EMS\Manager\approved-history.php • (EMS) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

approved-history.php
118 <table id="example" class="table table-striped table-bordered" style="width:100%">
119 <!-- <thead -->
120 <thead class="text-uppercase">
121 <tr>
122 <td>Name</td>
123 <td>Leave Start</td>
124 <td>Leave end</td>
125 <td>Department</td>
126 <td>Leave Reason</td>
127 <td>Current Status</td>
128 <td>Description</td>
129 <td>View Details</td>
130 </tr>
131 </thead>
132 <tbody>
133 <tr>
134 <td colspan="7">
135 <?php
136 $status=1;
137
138 $query= "Select * from asdfconnect";
139 $data = mysqli_query($conn,$query);
140 $total = mysqli_num_rows($data);
141
142
143
144 if($total!=0)
145 { while($result=mysqli_fetch_assoc($data))
146 {
147 echo"
148 <tr>
149
```

```
C:\xampp\htdocs\EMS\Manager\approved-history.php - (EMS) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
leavedetails.php managerlog.php employeedetails.php approved-history.php
149
150 <td> $result['name'] "</td>
151 <td> $result['sdate'] "</td>
152 <td> $result['edate'] "</td>
153 <td> $result['ltype'] "</td>
154 <td> $result['reason'] "</td>
155 <td> $result['status'] "</td>
156 <td> $result['description'] "</td>
157 <td><a href='leavedetails.php?&id=$result[id]'->View Details</a>
158 </td>
159 ";
160 }
161 }else{
162 echo"no records";
163 }
164 }
165 ?>
166
167
168
169
170
171
172 </tr>
173 </tbody>
174 </table>
175 </div>
176 </div>
177 </div>
178 <!-- trading history area end -->
179 </div>
180 <!-- Row area end -->
181
```

```
C:\xampp\htdocs\EMS\Manager\approved-history.php - (EMS) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
leavedetails.php managerlog.php employeedetails.php approved-history.php
206 <!-- start highcharts js -->
207 <script src="https://code.highcharts.com/highcharts.js"></script>
208 <!-- start zingchart js -->
209 <script src="https://cdn.zingchart.com/zingchart.min.js"></script>
210 <script>
211 zingchart.MODULESDIR = "https://cdn.zingchart.com/modules/";
212 ZC.LICENSE = ["569d52cefae586f634c54f86dc99e6a9", "ee6b7db5b1705a13dc2339db3edaf6d"];
213 </script>
214 <!-- all line chart activation -->
215 <script src="assets/js/line-chart.js"></script>
216 <!-- all pie chart -->
217 <script src="assets/js/pie-chart.js"></script>
218
219 <!-- Start datatable js -->
220 <script src="https://cdn.datatables.net/1.10.19/js/jquery.dataTables.js"></script>
221 <script src="https://cdn.datatables.net/1.10.18/js/jquery.dataTables.min.js"></script>
222 <script src="https://cdn.datatables.net/1.10.18/js/dataTables.bootstrap4.min.js"></script>
223 <script src="https://cdn.datatables.net/responsive/2.2.3/js/dataTables.responsive.min.js"></script>
224 <script src="https://cdn.datatables.net/responsive/2.2.3/js/dataTables.responsive.bootstrap.min.js"></script>
225
226 <!-- others plugins -->
227 <script src="assets/js/plugins.js"></script>
228
229 <script src="assets/js/scripts.js"></script>
230 <script>
231 $(document).ready(function () {
232 $('#example').DataTable();
233 });
234 </script>
235 </body>
236
237 </html>
```

**DESCRIPTION:** The given image below is the leave details form of employee where admin can see the leave status of employee.

The screenshot shows a web browser window with the URL `localhost/ems2/admin/viewleave.php`. The page title is "View Leave Request". On the left, there is a sidebar menu with options like "Dashboard", "Employee Master", "Salary Master", "Manager Master", "Announcemnt Master", "Leave Request", and "Message Request". The main content area shows a table of leave requests with the following data:

SI No	Name	Leave Type	Days	Leave Details	Start Date	Status
1		cl	2	w	2022-08-14	Approved
2		ml	2	2	2022-09-04	Reject
3	Anjali	cl	-1	feaver	2022-08-20	Reject

Below the table, it says "Showing 1 to 3 of 3 entries" and "Previous 1 Next". At the bottom of the page, there is a footer with "Copyright ©", a "Mail" button, and "Privacy Policy - Terms & Conditions".

## 5.9. MESSAGE MASTER:

**Description:** In the given image below, the admin can interact with employee through message.

The screenshot shows a web application interface for an admin. The browser address bar indicates the URL is localhost/ems/ems2/admin/viewmessage.php. The page title is 'View Message To Admin'. A sidebar on the left contains a 'welcome' header and a 'CORE' menu with items: Dashboard, Employee Master, Salary Master, Manager Master, Announcemnt Master, Leave Request, and Message Request. The main content area features a table with the following data:

SI No	Employee Name	Employee Message	Admin Message	Reply
1		asdasd		<a href="#">Reply</a>

Below the table, it says 'Showing 1 to 1 of 1 entries'. There are pagination controls: 'Previous', '1', and 'Next'. A search bar is located above the table. The footer contains 'Copyright ©' and 'Privacy Policy - Terms & Conditions'.

## CHAPTER 6

## **SUMMARY AND CONCLUSION**

### **6.1 Summary of Achievement**

We have designed an application that can perform different functionalities and meet the requirements.

Some of the highlights of our application are:

- User friendly: simple and easy to use
- Efficient functioning: capable of producing a result

### **6.2. Difficulties encountered during project**

The entire development of project encountered a little problem. The prime being learning the new functionalities of the application on which the development of the project is based on. A lot of detailed study was required the initial phases of the project development.

### **6.3. Limitation of the project**

- Due to the constraint of resources and time, the size of the project could not be increased.

### **6.4. Future scope of the project**

The application can be further developed which can include more functionalities, user friendly interfaces.

- Future developers can enhance this product by including documents scanning of employee.
- Ability to send notification through SMS and E-Mail.

## **6.2. CONCLUSION**



We have successfully designed and developed a webpage, which is demonstrated in a way so that all the employee details are stored securely, employee can send the leave easily and can generate the pay slip. The system was implemented using web-based technologies which include CSS, JS, Bootstrap, HTML, MySQL, and PHP. The system serves as improvement in employee management, maintain accuracy, transparency and highlight the need to integrate advance technology in employee record. The developed system enables the employees to request and track their leave at their own convenient time in timely manner. Superior officers of the institution and administrative department can create leave policies, check transparency and plan activities ahead of time. Employee Leave Management System will provide an effective way of managing the different employee leave requests. The system will eliminate all the problems encountered in the manual method which will help the companies or organization better improve their business operations.

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