

# **A Project Report on**

# **Employee Management System**

Submitted by

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**20IT103009**

Under the supervision of

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Under the supervision and internship guidance of

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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

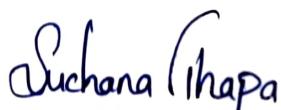
*Submitted to the*

***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. Suchana Thapa** 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**

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**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

Suchand 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

MojoPx  
Upper Burtuk, Gangtok  
Sikkim 737101  
*Bhawna Bhattacharya*  
Design & Digital Lead

MojoPx | Below Govt Jr High School Upper Burtuk, Gangtok, Sikkim 737101

## **TABLE OF CONTENTS**

<b>No</b>	<b>Title</b>	<b>Page No</b>
	<b>Abstract</b>	
	<b>List of Figures: Architecture Diagram, ER Diagram, Relation Diagram, Flow Diagram, UML Diagram</b>	
<b>1</b>	<b>Chapter 1 Introduction</b>	1
1.1	Overview	1
<b>2</b>	<b>Chapter 2 Literature Review</b>	
2.1.1	Employee Management System- <b>Rapporter Från MSI</b>	3
2.1.2	Employee Management System: A Decision Support System	4
2.1.3	Leave Management System- University Teknikal Malaysia Melaka	4
<b>3</b>	<b>Chapter 3 Problem Statement</b>	
3.1	Overview of Problem	5
3.2	Motivation	5

3.3	Objective	6
4	<b>Chapter 4 Methodology</b>	
4.1	Architecture Diagram	7
4.2	ER Diagram	8
4.3	Relation Schema Diagram	10
4.4	Data Flow Diagram	11
4.5	UML Diagram	12-13
4.6	Implementation Details	14-15
5	<b>Chapter 5 Results and Discussion</b>	
5.1	Description of Findings	16-46
6	<b>Chapter 6 Summary &amp; Conclusion</b>	47-48
7	<b>Reference</b>	49

# **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 to 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 be 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 manager 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: Rapporter 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.

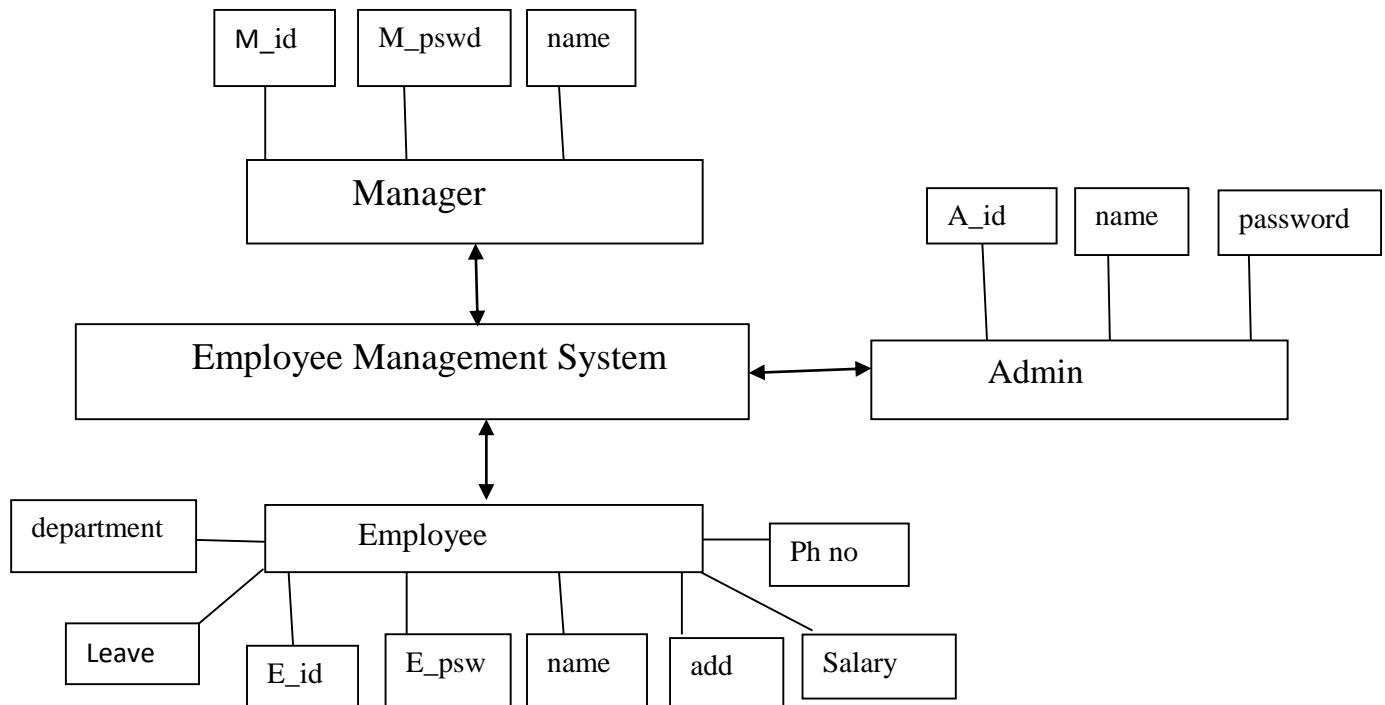
### **3.3 OBJECTIVES:**

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:

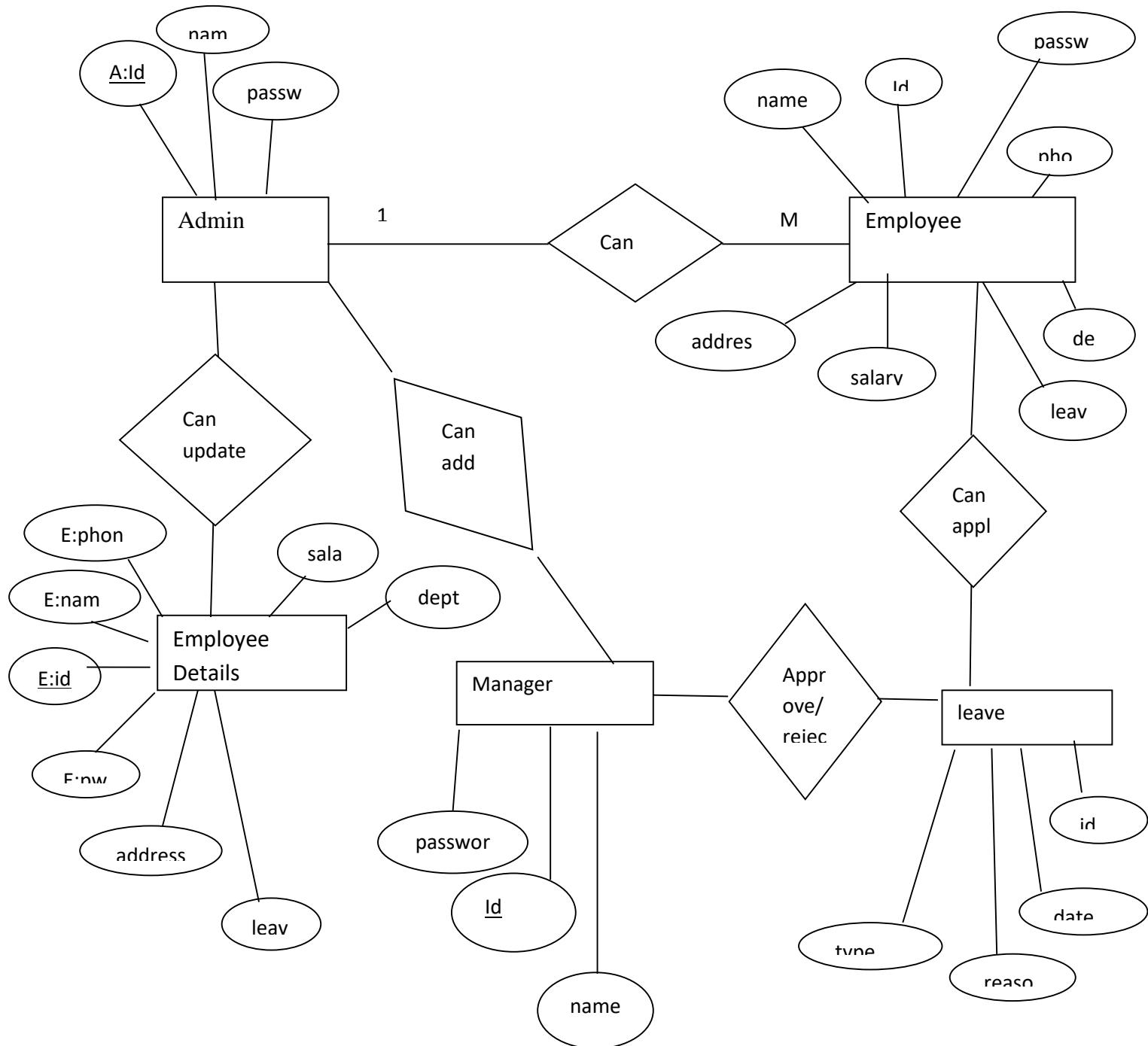
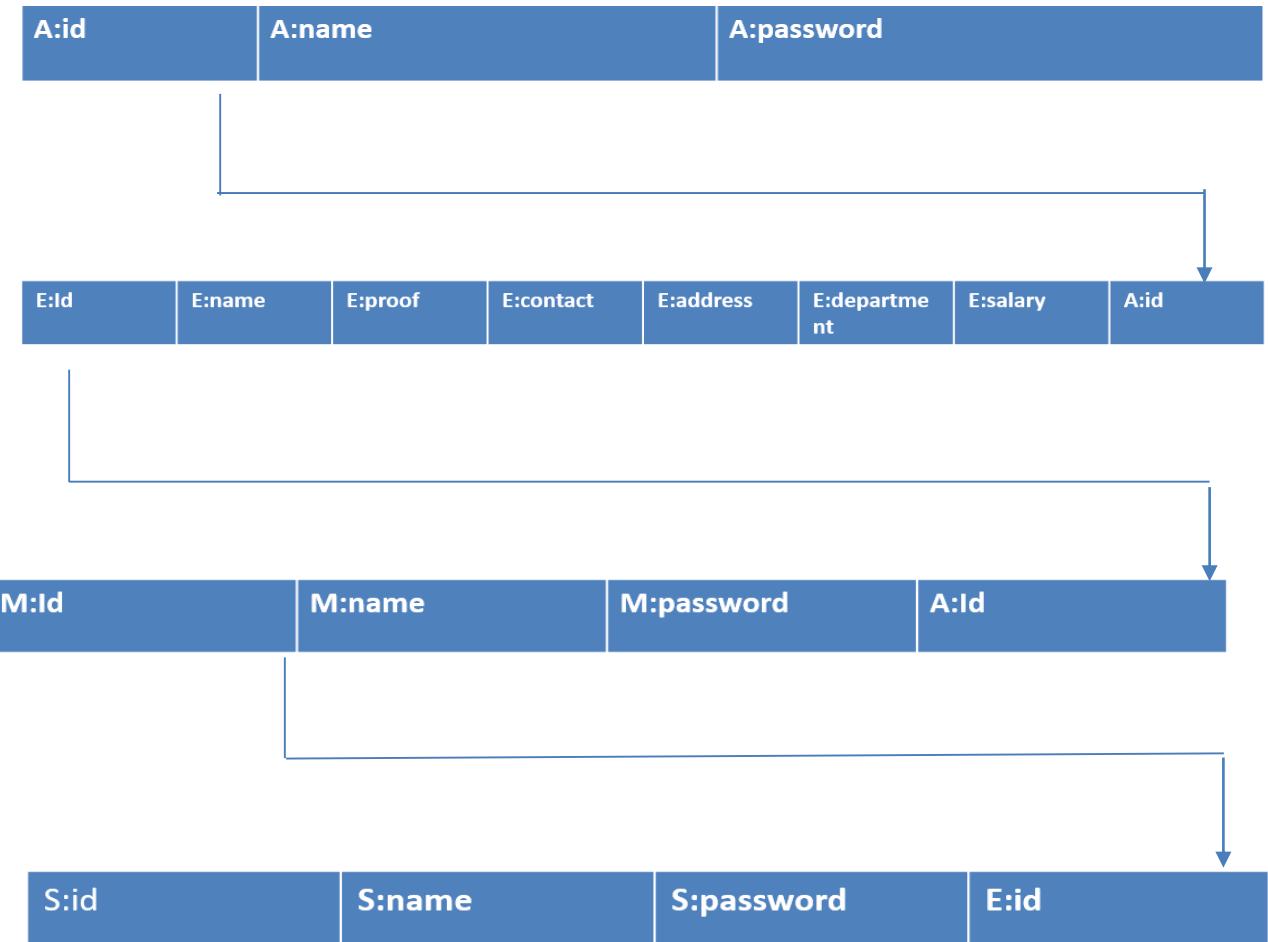


Fig:2 Entity relationship diagram

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.

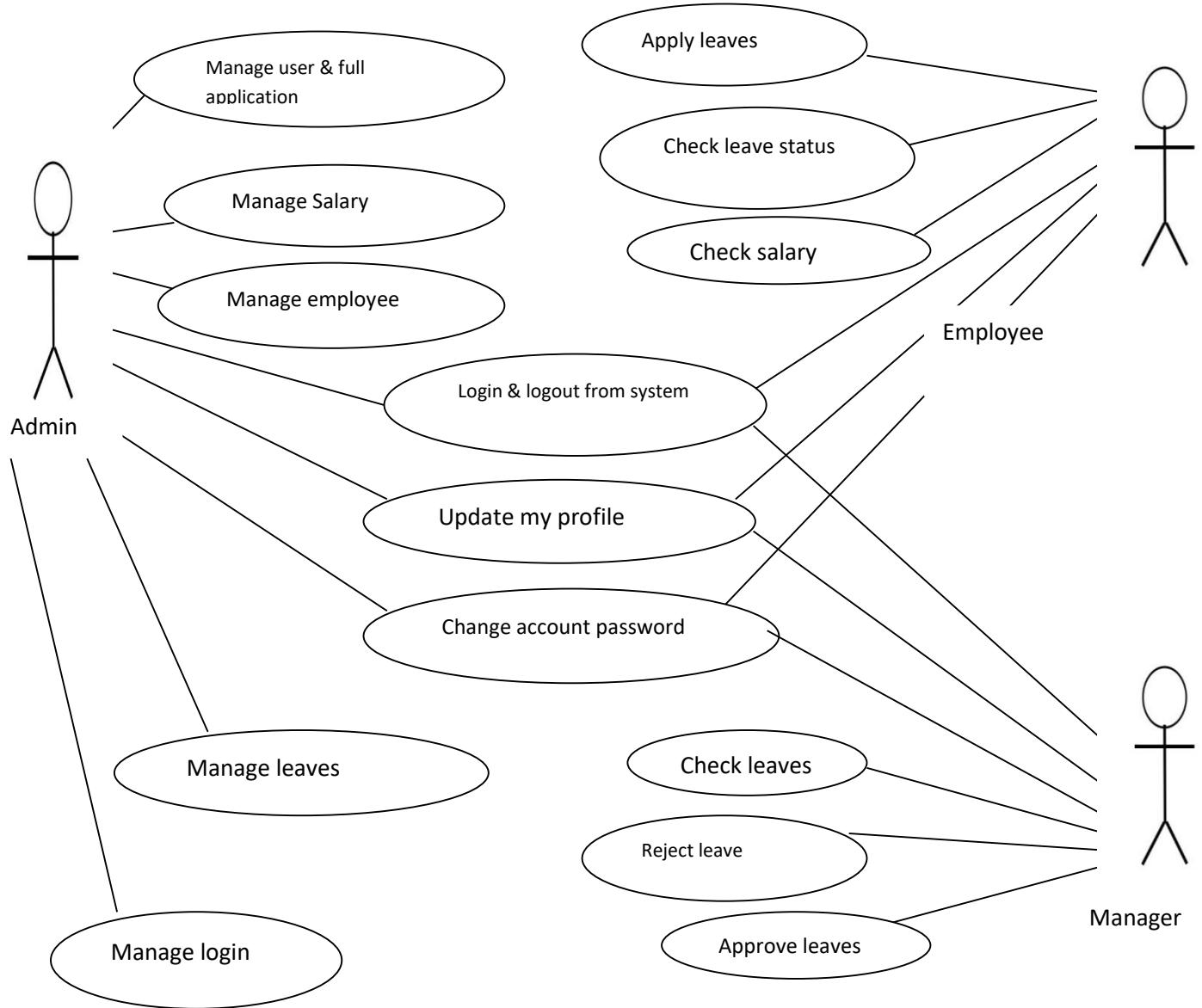


Fig: 5. UML DIAGRAM

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”

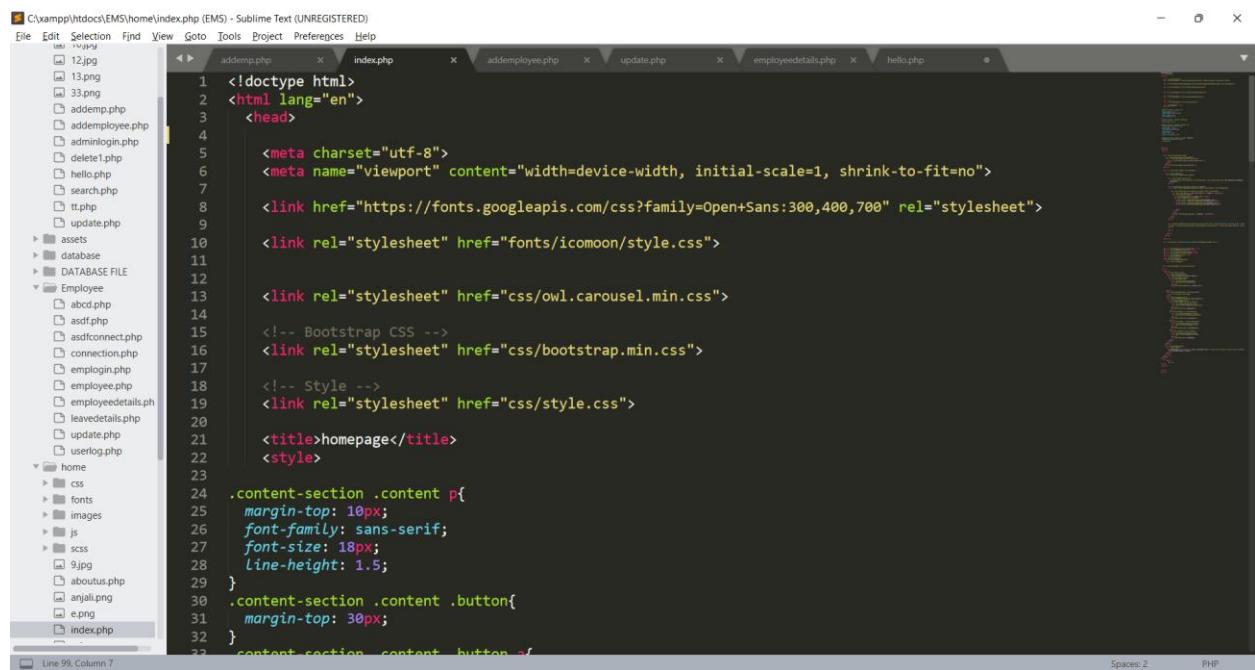
End if      End

# CHAPTER 5

## RESULT AND DISCUSSION

### 5.1. HOMEPAGE FOR EMPLOYEE MANAGEMENT SYSTEM:

#### Coding:



The screenshot shows a Sublime Text window with multiple tabs open, displaying the code for index.php. The file contains the following code:

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
    <link href="https://fonts.googleapis.com/css?family=Open+Sans:300,400,700" rel="stylesheet">
    <link rel="stylesheet" href="fonts/icomoon/style.css">
    <link rel="stylesheet" href="css/owl.carousel.min.css">
    <!-- Bootstrap CSS -->
    <link rel="stylesheet" href="css/bootstrap.min.css">
    <!-- Style -->
    <link rel="stylesheet" href="css/style.css">
  <title>homepage</title>
  <style>
    .content-section .content p{
      margin-top: 10px;
      font-family: sans-serif;
      font-size: 18px;
      line-height: 1.5;
    }
    .content-section .content .button{
      margin-top: 30px;
    }
    .content-section .content .button a{
      color: #fff;
      text-decoration: none;
    }
  </style>

```

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

```
32 }
33 .content-section .content .button a{
34     background-color: #3d3d3d;
35     padding: 12px 40px;
36     text-decoration: none;
37     color: #fff;
38     font-size: 25px;
39     letter-spacing: 1.5px;
40 }
41 .content-section .content .button a:hover{
42     background-color: #a52a2a;
43     color: #fff;
44 }

</style>
</head>
<body>

    <div class="site-mobile-menu">
        <div class="site-mobile-menu-header">
            <div class="site-mobile-menu-close mt-3">
                <span class="icon-close2 js-menu-toggle"></span>
            </div>
            <div class="site-mobile-menu-body"></div>
        </div>
        <header class="site-navbar" role="banner">
            <div class="container">
```

Line 99, Column 7

Spaces: 2 PHP

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

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

Line 99, Column 7

Spaces: 2 PHP

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

```
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 href="#" class="site-menu-toggle js-menu-toggle text-white"><span class="icon-menu h3"></span></a>
94   </div>
95
96
97   </div>
98 </div>
99
100  </header>
101
102  <div class="hero" style="background-image: url('images/7.jpg')"> </div>
103
104
105  <script src="js/jquery-3.3.1.min.js"></script>
106  <script src="js/popper.min.js"></script>
107  <script src="js/bootstrap.min.js"></script>
108  <script src="js/jquery.sticky.js"></script>
109  <script src="js/main.js"></script>
110  <div class="section">
111    <div class="container">
112      <div class="content-section">
113        <div class="content">
114
115
116        <link rel="stylesheet" href="css/1.css"/>
117
118      </div>
119    </div>
120  </div>
```

Line 99, Column 7

Spaces: 2 PHP

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

```
155   <a class="insta">&ampnbspInstagram</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">&ampnbspGithub</a>
162   </li>
163
164 </ul>
165 </div>
166 <div class="footerCopy">
167   <div class="inb">
168     <p>Copyrights<sup>&copy;</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 </div>
176 </html>
177 </div>
178
179
180 </body>
181 </html>
```

Line 99, Column 7

Spaces: 2 PHP

**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:

The screenshot shows the Sublime Text interface with multiple tabs open. The current file is `adminlogin.php`, which contains the following CSS code:

```
<?php
include("../database/connect.php");
?>
<html>
<head>
<title>login page</title>
<link rel="stylesheet" href="style.css">
<style>
body {
background: #1b1c1e;
text-align: center;
}
h1 {
font-family: 'Times New Roman';
font-size: 40px;
color: white;
font-weight: 600;
padding-bottom: 20px;
}
form {
max-width: 500px;
margin: 0 auto;
text-align: left;
padding: 20px 0;
}
input,
textarea,
label {
display: block;
margin: 0 auto;
}
```

The sidebar on the left shows the project structure with files like `index.php`, `addemployee.php`, `update.php`, and `employeedetails.php`. The status bar at the bottom indicates "Line 1, Column 1".

The screenshot shows the Sublime Text interface with the same project structure. The current file is `adminlogin.php`, which now includes additional CSS rules for input fields and a hover state for submit buttons:

```
input,
textarea {
border: 0;
border-bottom: 2px solid red;
}
input[type=submit] {
background-color: #545557;
padding: 15px 0;
color: white;
font-size: 18px;
border-bottom: none;
margin-top: 30px;
cursor: pointer;
transition: all .3s ease;
}
input[type=submit]:hover {
background: #FFF;
color: #1b1c1e;
}
a:hover {
color: #fff;
}
</style>
</head>
<center><body>
<div class="container">
```

The status bar at the bottom indicates "Line 27, Column 2".

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
  - asd.php
  - asdconnect.php
  - connection.php
  - employee.php
  - leavedetails.php
  - update.php
  - userlog.php
- home
  - css
  - fonts
  - images
  - js
  - scss

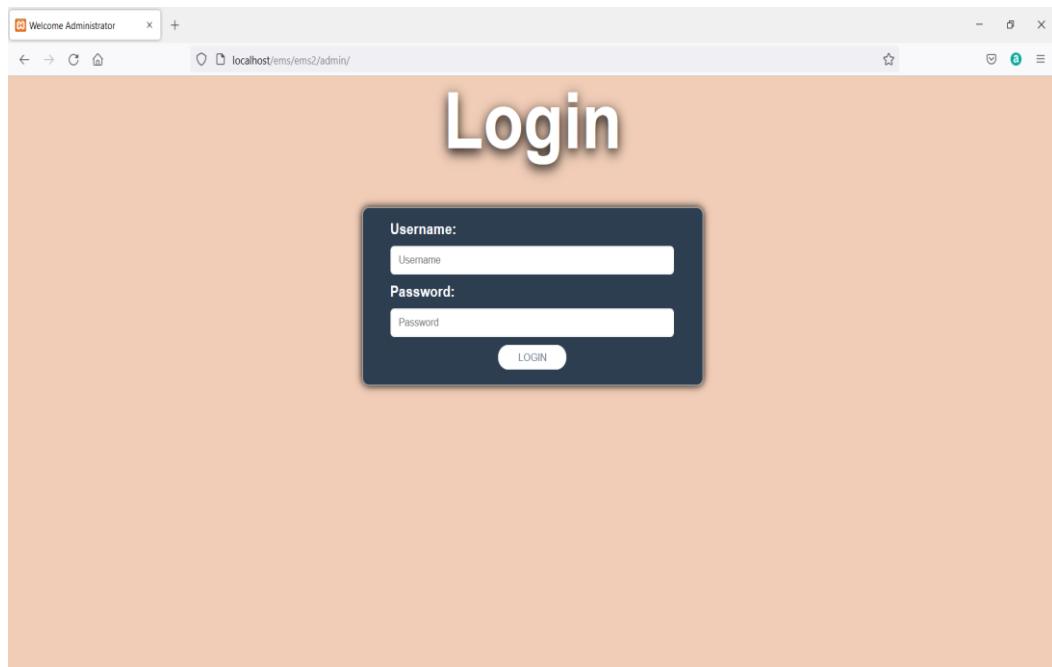
adminlogin.php

```
64 </style>
65 </head>
66 <center><body>
67 | <div class="container">
68 |
69 | 70 <h1> <div class="container"><font color="white">ADMIN LOGIN</font></div></h1><br>
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');
```

Line 61, Column 1

Spaces: 2 PHP

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



## **5.3 ADMIN DASHBOARD:**

## Coding:

The screenshot shows a Sublime Text window with multiple tabs open. The left sidebar displays a file tree:

- 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

The main editor area contains the following CSS code:

```
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
10      a {
11        text-decoration: none;
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      }
```

Bottom status bar: Line 615, Column 51 | Spaces: 4 | PHP

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
  - emlogin.php
  - employee.php
  - employeedetails.php
  - leavedetails.php
  - update.php
  - userlog.php
- home
  - css
  - fonts
  - images
  - js
  - sccs

addemp.php    adminlogin.php    index.php    addemployee.php    update.php    employeedetails.php    hello.php

```
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">
```

Line 615, Column 51    Spaces: 4    PHP

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

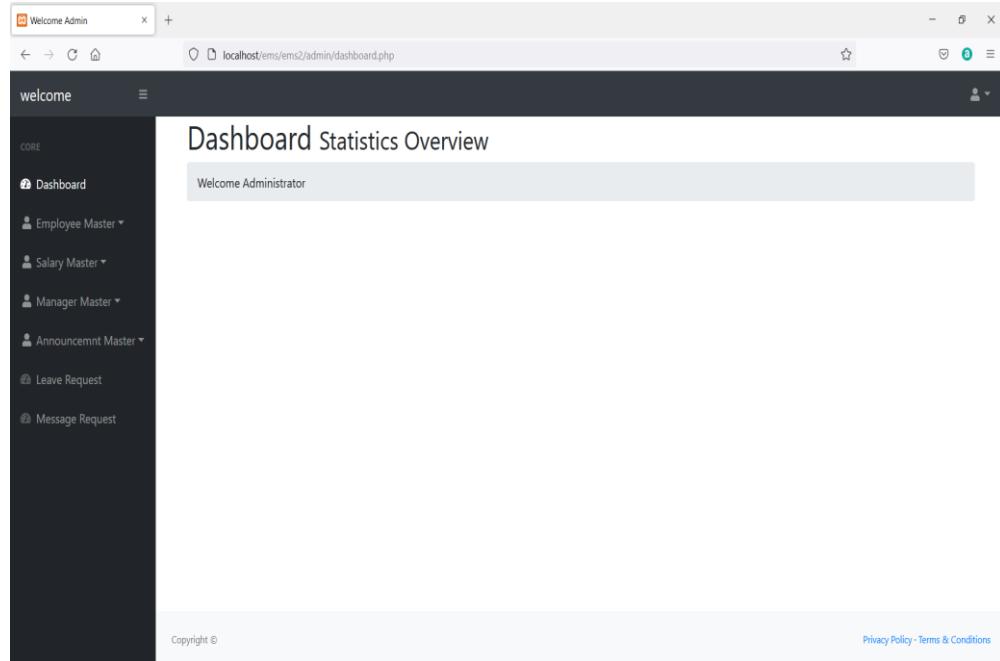
```
577 }
578 </style>
579     <meta charset="UTF-8">
580     <meta name="viewport" content="width=device-width, initial-scale=1.0">
581
582     <!-- Boxicons -->
583     <link href="https://unpkg.com/boxicons@2.0.9/css/boxicons.min.css" rel='stylesheet'>
584     <!-- My CSS -->
585     <link rel="stylesheet"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

```

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

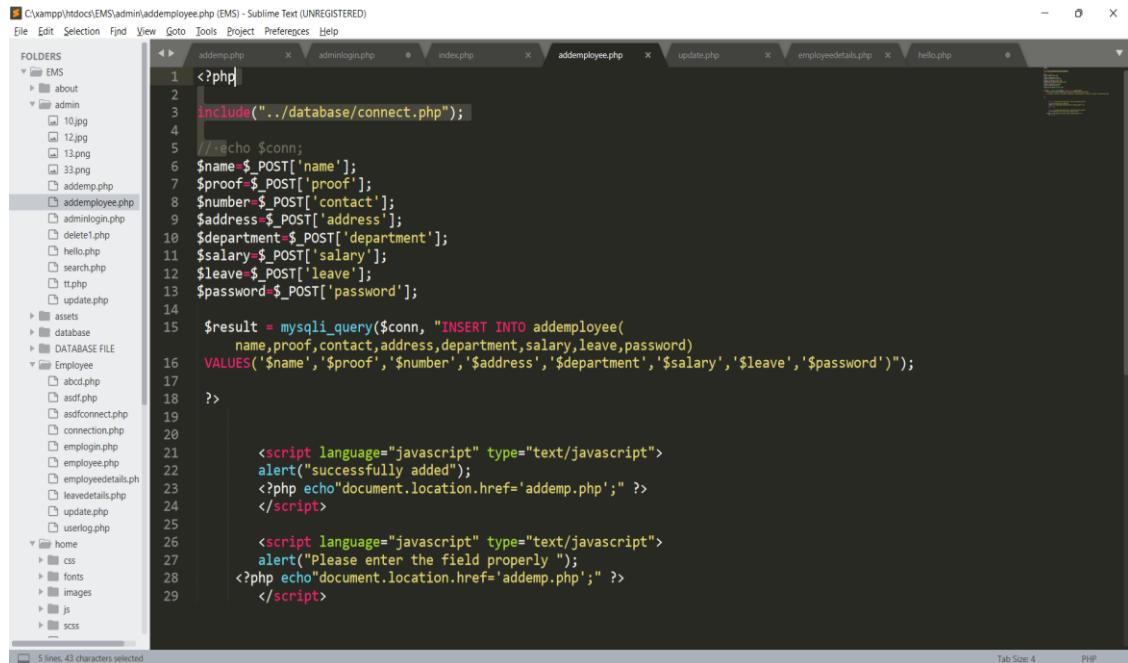
```
664             </li>
665             <li><i class='bx bx-chevron-right'></i></li>
666
667         </ul>
668     </div>
669
670     <div>
671         <ul class="box-info">
672             <li>
673                 <i class='bx bxs-calendar-check'></i>
674                 <span class="text">
675  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

**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:



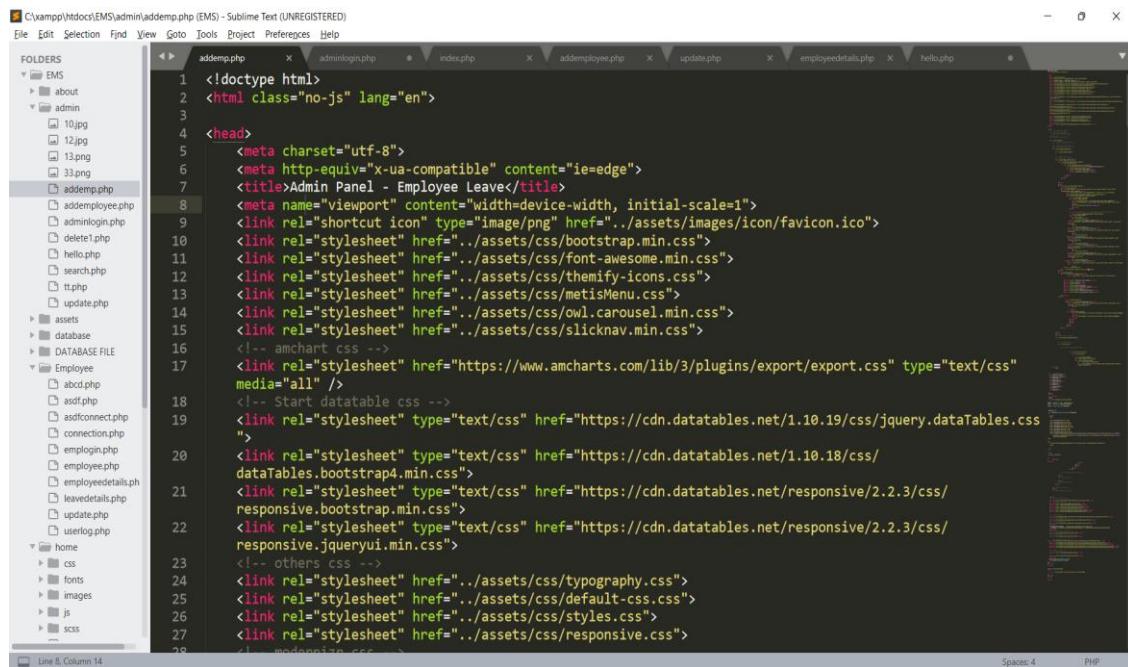
The screenshot shows the Sublime Text editor with multiple tabs open. The active tab is 'addemployee.php' which contains PHP code for inserting employee details into a database. The code includes variable assignments for name, proof, contact, address, department, salary, leave, and password from the \$\_POST array, and then executes an INSERT INTO query. It also contains JavaScript code for displaying success and error messages.

```
<?php
include("../database/connect.php");
//echo $conn;
$name=$_POST['name'];
$proof=$_POST['proof'];
$number=$_POST['contact'];
$address=$_POST['address'];
$department=$_POST['department'];
$salary=$_POST['salary'];
$leave=$_POST['leave'];
$password=$_POST['password'];

$result = mysqli_query($conn, "INSERT INTO addemployee(
    name,proof,contact,address,department,salary,leave,password)
VALUES('$name', '$proof', '$number', '$address', '$department', '$salary', '$leave', '$password')");

<script language="javascript" type="text/javascript">
alert("successfully added");
<?php echo"document.location.href='ademp.php';" ?>
</script>

<script language="javascript" type="text/javascript">
alert("Please enter the field properly ");
<?php echo"document.location.href='ademp.php';" ?>
</script>
```



The screenshot shows the Sublime Text editor with multiple tabs open. The active tab is 'ademp.php' which contains HTML and CSS code for a login page. It includes meta tags for charset and viewport, a title, and a head section with various CSS links for Bootstrap, Font Awesome, MetisMenu, OwlCarousel, and Slicknav. The body section contains a form with input fields for name and password, and a submit button.

```
<!DOCTYPE html>
<html class="no-js lang=en">
<head>
    <meta charset="utf-8">
    <meta http-equiv="x-ua-compatible" content="ie=edge">
    <title>Admin Panel - Employee Leave</title>
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="shortcut icon" type="image/png" href="../assets/images/icon/favicon.ico">
    <link rel="stylesheet" href="../assets/css/bootstrap.min.css">
    <link rel="stylesheet" href="../assets/css/font-awesome.min.css">
    <link rel="stylesheet" href="../assets/css/themify-icons.css">
    <link rel="stylesheet" href="../assets/css/metisMenu.css">
    <link rel="stylesheet" href="../assets/css/owl.carousel.min.css">
    <link rel="stylesheet" href="../assets/css/slicknav.min.css">
    <!-- amchart css -->
    <link rel="stylesheet" href="https://www.amcharts.com/lib/3/plugins/export/export.css" type="text/css" media="all" />
    <!-- Start datatable css -->
    <link rel="stylesheet" type="text/css" href="https://cdn.datatables.net/1.10.19/css/jquery.dataTables.css" />
    <link rel="stylesheet" type="text/css" href="https://cdn.datatables.net/1.10.18/css/dataTables.bootstrap4.min.css">
    <link rel="stylesheet" type="text/css" href="https://cdn.datatables.net/responsive/2.2.3/css/responsive.bootstrap.min.css">
    <link rel="stylesheet" type="text/css" href="https://cdn.datatables.net/responsive/2.2.3/css/responsive.jqueryui.min.css">
    <!-- others css -->
    <link rel="stylesheet" href="../assets/css/typography.css">
    <link rel="stylesheet" href="../assets/css/default-css.css">
    <link rel="stylesheet" href="../assets/css/styles.css">
    <link rel="stylesheet" href="../assets/css/responsive.css">
<!-- modernizr.css -->
```

```
<div class="page">
    <div class="main-content">
        <div class="header-area">
            <div class="page-title-area">
                <div class="row align-items-center">
                    <div class="col-sm-6">
                        <div class="breadcrumbs-area clearfix">
                            <h4 class="page-title pull-left">Employee Details</h4>
                            <ul class="breadcrumbs pull-left">
                                <li><a href="hello.php">Home</a></li>
                                <li>Employee Details</span></li>
                            </ul>
                        </div>
                    </div>
                </div>
            </div>
        <br/>
        <div class="row align-items-center">
            <div class="col-sm-6">
                <button type="button" class="btn btn-success" data-toggle="modal" data-target="#exampleModal">SET ACTION</button>
                <div class="modal fade" id="exampleModal" tabindex="-1" role="dialog" aria-labelledby="exampleModalLabel" aria-hidden="true">
                    <div class="modal-dialog" role="document">
                        <div class="modal-content">
                            <div class="modal-header">
                                <h5 class="modal-title" id="exampleModalLabel">SET ACTION</h5>
                            </div>
                            <div class="modal-body">
                                <form action="addemployee.php" method="POST">
                                    <div class="modal-body">
                                        <div class="row">
                                            <div class="col-md-6">
                                                <label for="email"><b>Employee Name</b></label>
                                                <input type="text" class="form-control" placeholder="Enter name" name="name" required>
                                            </div>
                                            <div class="col-md-6">
                                                <label for="psw"><b>Employee Proof</b></label>
                                                <input type="text" class="form-control" placeholder="enter id" name="proof" required>
                                            </div>
                                        </div>
                                        <div class="col-md-6">
                                            <br> <label><b>Contact</b></label>
                                        </div>
                                    </div>
                                </form>
                            </div>
                            <div class="modal-footer">
                                <button type="button" class="close" data-dismiss="modal" aria-label="Close">&times;</span>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>
```

```
<br/>
<div class="row align-items-center">
    <div class="col-sm-6">
        <button type="button" class="btn btn-success" data-toggle="modal" data-target="#exampleModal">SET ACTION</button>
        <div class="modal fade" id="exampleModal" tabindex="-1" role="dialog" aria-labelledby="exampleModalLabel" aria-hidden="true">
            <div class="modal-dialog" role="document">
                <div class="modal-content">
                    <div class="modal-header">
                        <h5 class="modal-title" id="exampleModalLabel">SET ACTION</h5>
                    </div>
                    <div class="modal-body">
                        <form action="addemployee.php" method="POST">
                            <div class="modal-body">
                                <div class="row">
                                    <div class="col-md-6">
                                        <label for="email"><b>Employee Name</b></label>
                                        <input type="text" class="form-control" placeholder="Enter name" name="name" required>
                                    </div>
                                    <div class="col-md-6">
                                        <label for="psw"><b>Employee Proof</b></label>
                                        <input type="text" class="form-control" placeholder="enter id" name="proof" required>
                                    </div>
                                </div>
                                <div class="col-md-6">
                                    <br> <label><b>Contact</b></label>
                                </div>
                            </div>
                        </form>
                    </div>
                    <div class="modal-footer">
                        <button type="button" class="close" data-dismiss="modal" aria-label="Close">&times;</span>
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>
```

```
175
176 if($total!=0)
177 { while($result=mysqli_fetch_assoc($data))
178 {
179     echo"
180     <tr>
181         <td>" . $result['name'] . "</td>
182         <td>" . $result['proof'] . "</td>
183         <td>" . $result['contact'] . "</td>
184         <td>" . $result['address'] . "</td>
185         <td>" . $result['department'] . "</td>
186         <td>" . $result['salary'] . "</td>
187         <td>" . $result['leave'] . "</td>
188         <td>" . $result['password'] . "</td>
189         <td> <a href='update.php?id=$result[id]&na=$result[name]&pr=$result[proof]&co=$result[contact]&ad=$result[address]&de=$result[department]&sa=$result[salary]&le=$result[leave]&pa=$result[password]>Edit</a>&ampnbsp&ampnbsp
190             '>Edit</a>&ampnbsp&ampnbsp
191         </td>
192     <td>
193         <a href='delete1.php?ok=$result[id]' onclick='return checkdelete()'>Delete</a>
194     </td>
195     ";
196 }
197 }
198 }else{
199     echo"no records";
200 }
201 ?
202 ?>
203     </tbody>
```

```
250     <script src="assets/js/pie-chart.js"></script>
251
252     <!-- Start datatable js -->
253     <script src="https://cdn.datatables.net/1.10.19/js/jquery.dataTables.js"></script>
254     <script src="https://cdn.datatables.net/1.10.18/js/jquery.dataTables.min.js"></script>
255     <script src="https://cdn.datatables.net/1.10.18/js/dataTables.bootstrap4.min.js"></script>
256     <script src="https://cdn.datatables.net/responsive/2.2.3/js/dataTables.responsive.min.js"></script>
257     <script src="https://cdn.datatables.net/responsive/2.2.3/js/responsive.bootstrap.min.js"></script>
258
259     <!-- others plugins -->
260     <script src="../assets/js/plugins.js"></script>
261
262     <script src=".//assets/js/scripts.js"></script>
263     <script>
264         $(document).ready(function () {
265             $('#example').DataTable();
266         });
267     </script>
268     <script>
269
270         function checkdelete()
271         {
272             return confirm('Are you sure you want to Delete');
273         }
274     </script>
275     </body>
276
277     </html>
```

The screenshot shows a Sublime Text window with multiple tabs open, displaying PHP code for a delete operation. The current tab is 'delete1.php'. The code uses MySQLi to execute a delete query based on the ID provided via GET. If successful, it redirects to 'addemp.php'. If not, it displays an error message.

```
<?php
include("../database/connect.php");
$id=$_GET['ok'];
$query = "delete from addemployee WHERE id = '$id'";
$data=mysqli_query($conn,$query);
if($data)
{
header('location:addemp.php');
}
else
{
echo "<script>alert('Record Not Deleted')</script>";
}
?>
```

**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 shows a web application interface titled 'Welcome Admin'. The main content area is titled 'Add Employee' and displays a form for adding new employee information. The form fields include Name, Prof Id, Contact, Address, Department, Date of Joining, Casual Leave, Mdeical Leave, User Name, Password, and a 'Submit' button. On the left side, there is a sidebar with a dark background containing a navigation menu with items such as Dashboard, Employee Master, Salary Master, Manager Master, Announcement Master, Leave Request, and Message Request. The URL in the browser's address bar is 'localhost/ems/ems2/admin/addemployee.php'.

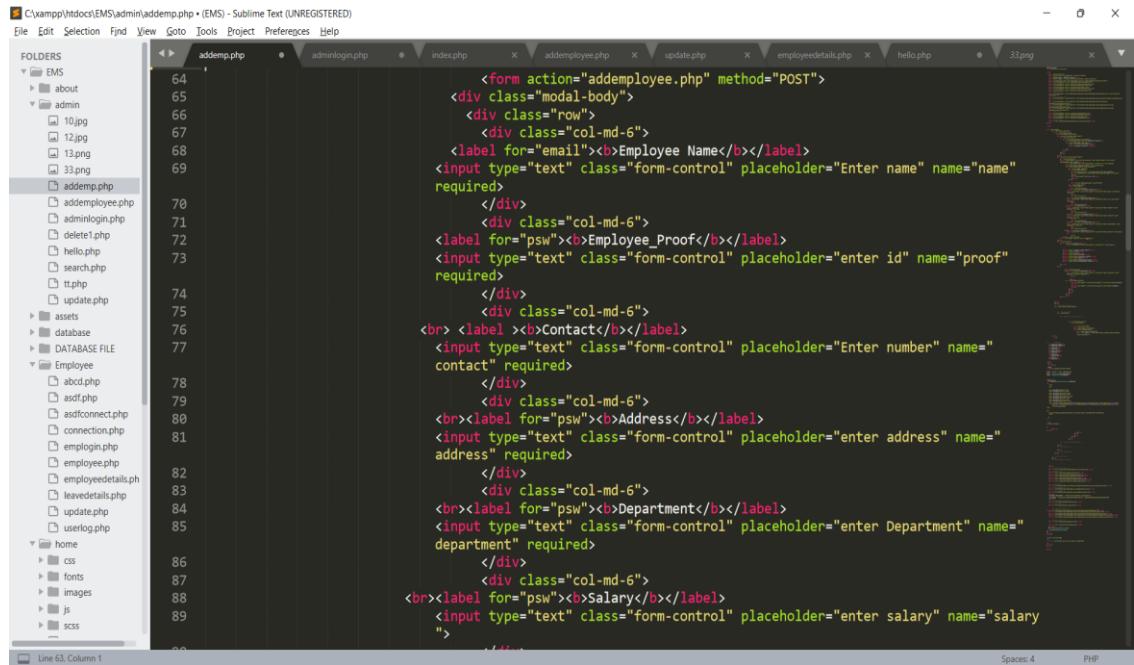
The screenshot shows a web-based administrative interface for managing employee data. The title bar reads "Welcome Admin" and the URL is "localhost/ems/ems2/admin/viewemployee.php". The left sidebar, titled "CORE", contains links for Dashboard, Employee Master, Salary Master, Manager Master, Announcement Master, Leave Request, and Message Request. The main content area is titled "View Employee Data" and displays a table of employee records. The table has the following columns: Sl No, Name, Proof, Phone, Address, Department, Username, CL, ML, Delete, and Edit. The data in the table is as follows:

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

At the bottom, there is a footer with copyright information and links to Privacy Policy and Terms & Conditions.

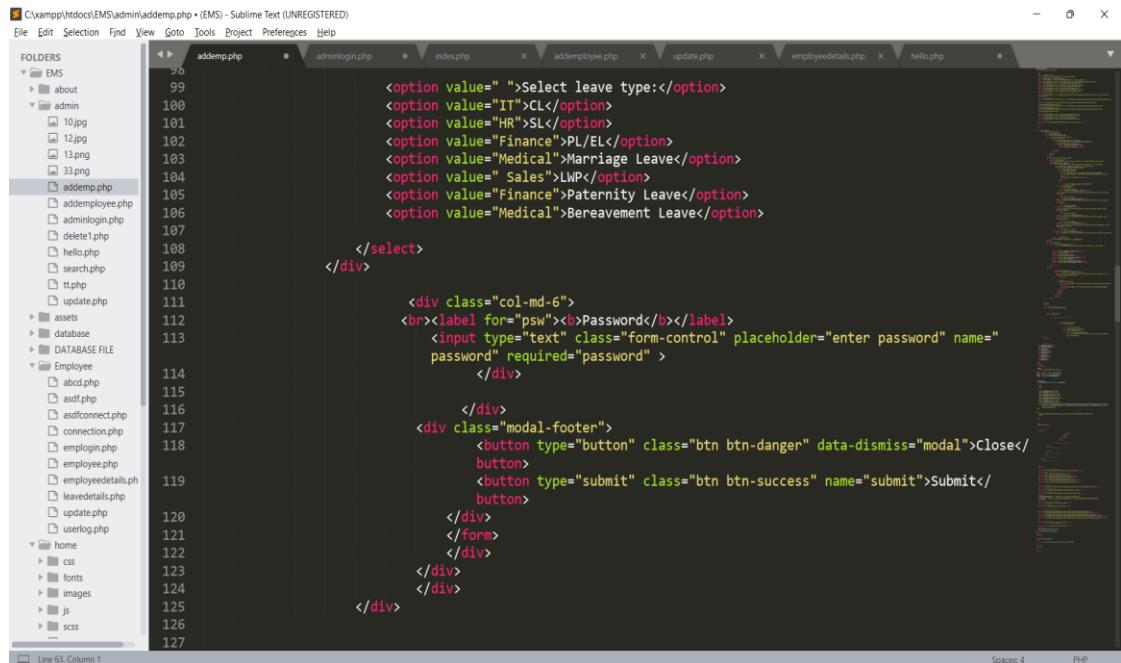
## 5.4. EMPLOYEE FORM:

### Coding:



```
<form action="addemployee.php" method="POST">
    <div class="modal-body">
        <div class="row">
            <div class="col-md-6">
                <label for="email"><b>Employee Name</b></label>
                <input type="text" class="form-control" placeholder="Enter name" name="name" required>
            </div>
            <div class="col-md-6">
                <label for="psw"><b>Employee_Proof</b></label>
                <input type="text" class="form-control" placeholder="enter id" name="proof" required>
            </div>
        </div>
        <div class="col-md-6">
            <br> <label><b>Contact</b></label>
            <input type="text" class="form-control" placeholder="Enter number" name="contact" required>
        </div>
        <div class="col-md-6">
            <br><label for="psw"><b>Address</b></label>
            <input type="text" class="form-control" placeholder="enter address" name="address" required>
        </div>
        <div class="col-md-6">
            <br><label for="psw"><b>Department</b></label>
            <input type="text" class="form-control" placeholder="enter Department" name="department" required>
        </div>
        <div class="col-md-6">
            <br><label for="psw"><b>Salary</b></label>
            <input type="text" class="form-control" placeholder="enter salary" name="salary" >
        </div>
    </div>

```



```
    <option value="">Select leave type:</option>
    <option value="IT">CL</option>
    <option value="HR">SL</option>
    <option value="Finance">PL/EL</option>
    <option value="Medical">Marriage Leave</option>
    <option value="Sales">LWP</option>
    <option value="Finance">Paternity Leaves</option>
    <option value="Medical">Bereavement Leave</option>

    </select>
</div>

<div class="col-md-6">
    <br><label for="psw"><b>Password</b></label>
    <input type="text" class="form-control" placeholder="enter password" name="password" required="password" >
</div>

</div>
<div class="modal-footer">
    <button type="button" class="btn btn-danger" data-dismiss="modal">Close</button>
    <button type="submit" class="btn btn-success" name="submit">Submit</button>
</div>
</div>
</div>
```

```

C:\xampp\htdocs\EMS\admin\delete1.php - Sublime Text (UNREGISTERED)
File Edit Selection Find Goto Tools Project Preferences Help
FOLDERS
  EMS
    about
    admin
      10.jpg
      12.jpg
      13.jpg
      33.png
    addemp.php
    addemployee.php
    adminlogin.php
    delete1.php
    hello.php
    search.php
    tt.php
    update.php
  assets
  database
  DATABASE FILE
  Employee
    abc.php
    asdf.php
    asdfconnect.php
    connection.php
    emplogin.php
    employee.php
    employee.php
    employeedetails.php
    leavedetails.php
    update.php
    userlog.php
  home
    css
    fonts
    images
    js
    scss
Line 1, Column 1
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 ?>

```

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

Welcome Admin

localhost/ems/ems2/admin/editemployee.php?id=8

welcome

CORE

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

## Edit Employee

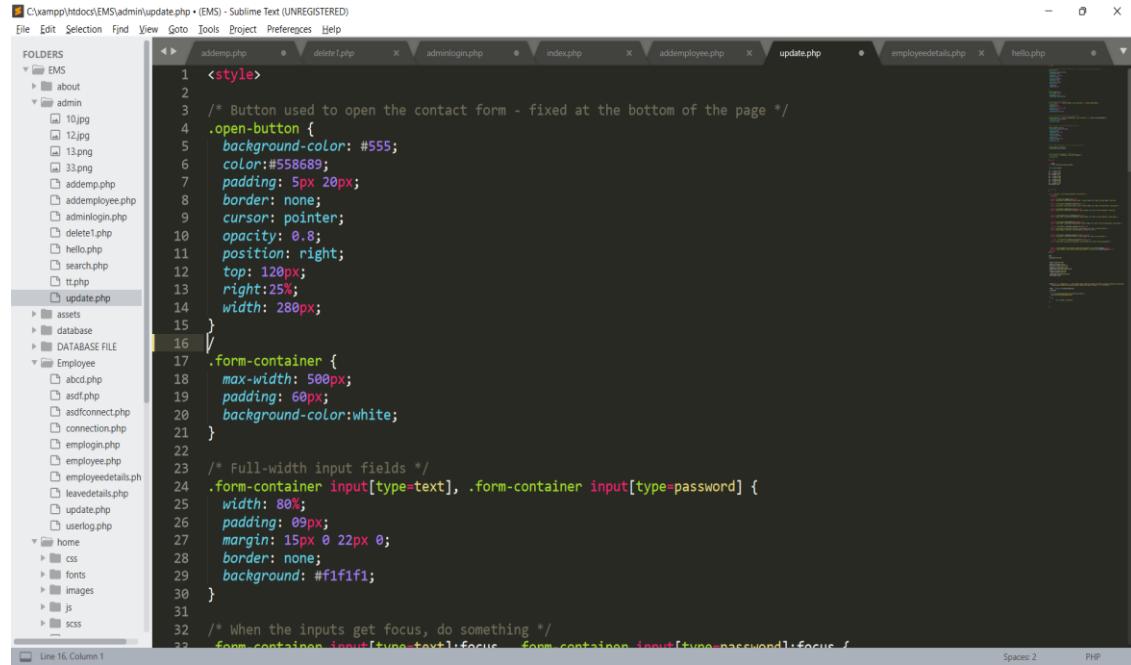
Dashboard / Edit Employee

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

Submit

## 5.5. Salary Master:

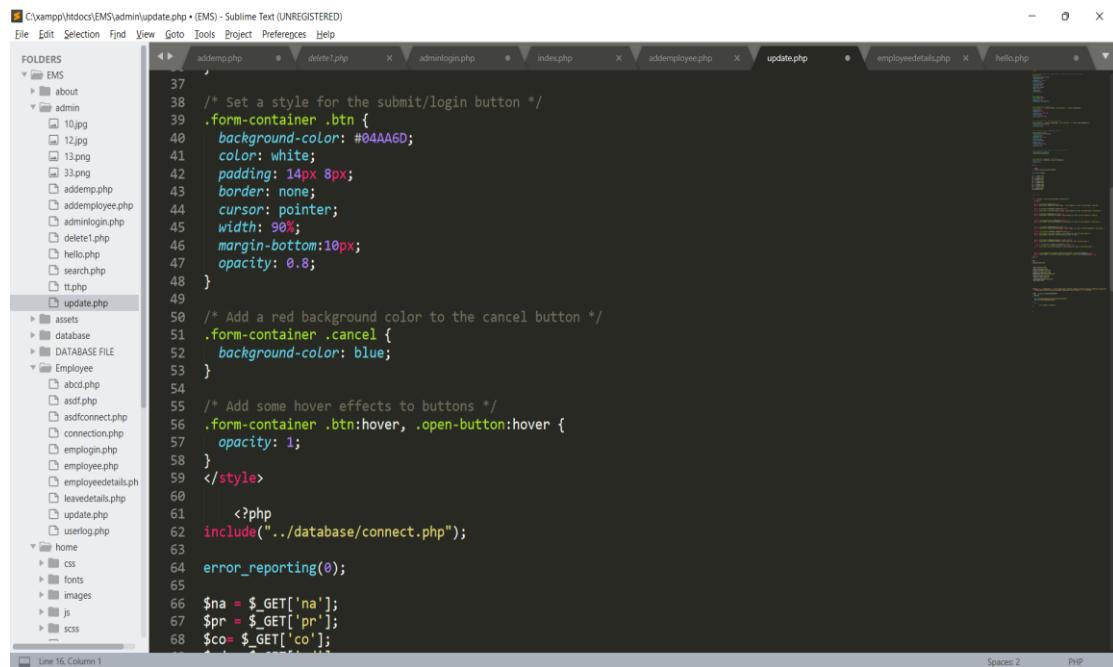
### Coding.



The screenshot shows a Sublime Text window with multiple tabs open. The active tab is 'update.php' containing the following CSS code:

```
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: 0px;
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 {
34   border: 1px solid #ccc;
35 }
```

The sidebar on the left shows the project structure with folders like 'EMS', 'admin', 'Employee', 'home', and files like 'addemp.php', 'update.php', etc.



The screenshot shows a Sublime Text window with multiple tabs open. The active tab is 'update.php' containing the following PHP code:

```
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'];
```

The sidebar on the left shows the project structure with folders like 'EMS', 'admin', 'Employee', 'home', and files like 'addemp.php', 'update.php', etc.

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
        abc0.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
Line 16, Column 1

```

```

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     // echo $sa;
77   ?>
78
79   <form action="" class="form-container" method="GET" >
80     <h4></h4>
81
82     <label for="Pass"><b>Name</b></label>
83     <input type="text" placeholder="Enter name " value="<?php echo "$na" ?>" name="name" required>
84
85     <label for="email"><b>Employee proof</b></label>
86     <input type="text" placeholder="Enter proof" value="<?php echo "$pr" ?>" name="proof" required><br>
87
88     <label for="pwd"><b>Contact</b><br></label>
89     <input type="text" placeholder="contact" value="<?php echo "$co" ?>" name="contact" required>
90
91
92
93     <label for="contact"><b><br>Address</b></label>
94     <input type="text" placeholder="address" value="<?php echo "$ad" ?>" name="address" required><br>
95
96     <label for="psw"><b>Department</b><br></label>
97     <input type="text" placeholder="department" value="<?php echo "$de" ?>" name="department" required><br>
98
99     <label for="psw"><b> Employee salary</b><br></label>
100    <input type="text" placeholder="salary" value="<?php echo "$sa" ?>" name="salary" >
101
102    <input type="hidden" name="id" value="<?php echo "$id" ?>" ><br>
103
104    <label for="psw"><b> Employee leave</b><br></label><br>
105    <input type="text" placeholder="leave" value="<?php echo "$le" ?>" name="leave" >
106
107    <label for="psw"><b> Employee password</b><br></label>
108    <input type="text" placeholder="password" value="<?php echo "$pa" ?>" name="password" >
109
110
111

```

Spaces: 2 PHP

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
        abc0.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
Line 16, Column 1

```

```

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 "$co" ?>" name="contact" required>
91
92
93     <label for="contact"><b><br>Address</b></label>
94     <input type="text" placeholder="address" value="<?php echo "$ad" ?>" name="address" required><br>
95
96     <label for="psw"><b>Department</b><br></label>
97     <input type="text" placeholder="department" value="<?php echo "$de" ?>" name="department" required><br>
98
99     <label for="psw"><b> Employee salary</b><br></label>
100    <input type="text" placeholder="salary" value="<?php echo "$sa" ?>" name="salary" >
101
102    <input type="hidden" name="id" value="<?php echo "$id" ?>" ><br>
103
104    <label for="psw"><b> Employee leave</b><br></label><br>
105    <input type="text" placeholder="leave" value="<?php echo "$le" ?>" name="leave" >
106
107    <label for="psw"><b> Employee password</b><br></label>
108    <input type="text" placeholder="password" value="<?php echo "$pa" ?>" name="password" >
109
110
111

```

Spaces: 2 PHP

```

C:\xampp\htdocs\EMS\admin\update.php • (EMS) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
FOLDERS
  about
    10.jpg
    12.jpg
    13.png
    33.png
    addemp.php
    addemployee.php
    adminlogin.php
    delete1.php
    hello.php
    search.php
    t.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
Line 16, Column 1
117 <?php
118 if($_GET['submit'])
119 {
120
121   $name=$_GET['name'];
122   $proof=$_GET['proof'];
123   $contact=$_GET['contact'];
124   $address=$_GET['address'];
125   $department=$_GET['department'];
126   $salary=$_GET['salary'];
127   $leave=$_GET['leave'];
128   $password=$_GET['password'];
129   $id=$_GET['id'];
130
131
132
133
134
135   $query="UPDATE addemployee SET name='$name',proof='$proof',contact='$contact',address='$address',department
=''$department',salary='$salary',password='$password',leave='$leave' WHERE id='$id'";
136
137   $data = mysqli_query($conn,$query);
138   if($data)
139   {
140     echo "<script>alert('Record Updated')</script>";
141     header('location:addemp.php');
142   }
143   else{
144     echo "Failed to update";
145   }
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/addsalary.php

welcome

CORE

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

Add Salary

Dashboard / Add Salary

Map Salary

Select Employee Name

Basic Pay

HRA

Month

DA

Copyright © Privacy Policy - Terms & Conditions

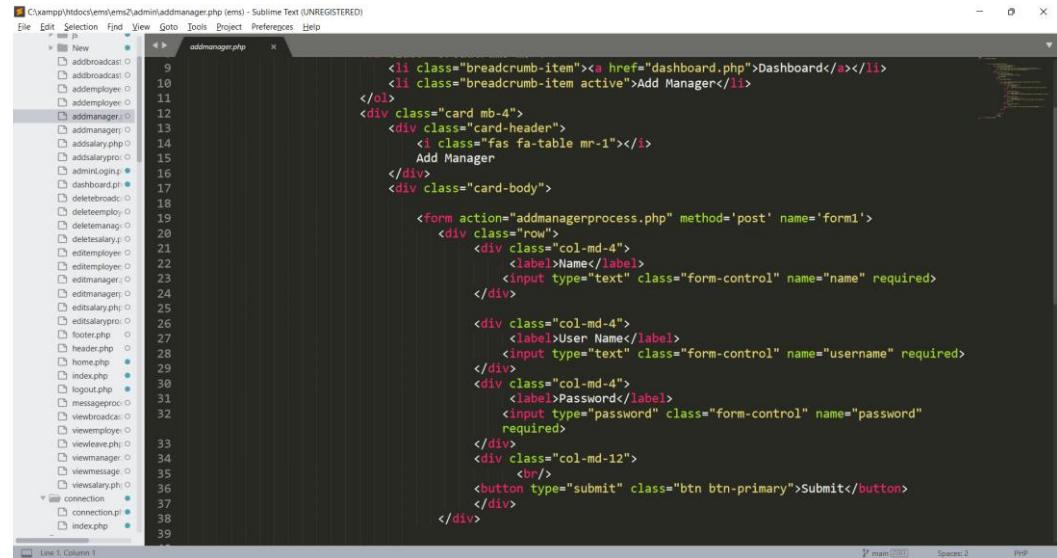
The screenshot shows a web-based administrative interface titled "View Salary Data". The URL in the browser is `localhost/ems/ems2/admin/viewsalary.php`. On the left, there is a sidebar menu under the heading "CORE" with the following items: Dashboard, Employee Master, Salary Master, Manager Master, Announcement Master, Leave Request, and Message Request. The "Employee Master" item is currently selected. The main content area has a title "View Salary Data" and a breadcrumb navigation "Dashboard / View Salary Data". Below this is a table with the following data:

SI No	Emp Name	Month	Basic Pay	DA	HRA	Total	Delete	Edit
1	Abhinash pradhana	February	199	5667	4444	10310	<a href="#">Edit</a>	<a href="#">Delete</a>

Below the table, it says "Showing 1 to 1 of 1 entries". At the bottom right, there are links for "Previous", a page number "1", and "Next".

## 5.6. Manager Master:

### Coding:



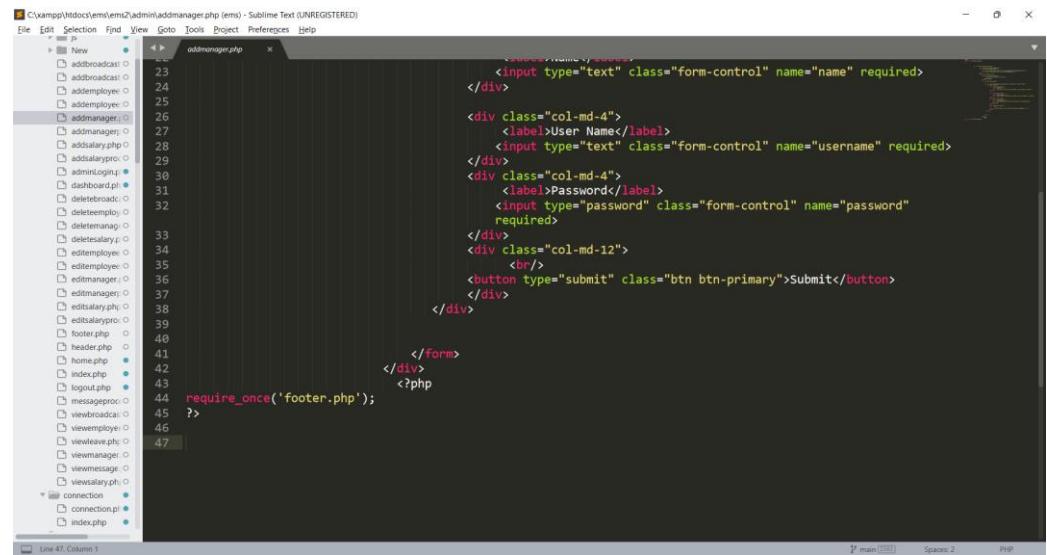
```
<li class="breadcrumb-item"><a href="dashboard.php">Dashboard</a></li>
<li class="breadcrumb-item active">Add Manager</li>

```

```
<div class="card mb-4">
  <div class="card-header">
    <i class="fas fa-table mr-1"></i>
    Add Manager
  </div>
  <div class="card-body">

    <form action="addmanagerprocess.php" method="post" name="form1">
      <div class="row">
        <div class="col-md-4">
          <label>Name</label>
          <input type="text" class="form-control" name="name" required>
        </div>
        <div class="col-md-4">
          <label>User Name</label>
          <input type="text" class="form-control" name="username" required>
        </div>
        <div class="col-md-4">
          <label>Password</label>
          <input type="password" class="form-control" name="password" required>
        </div>
      </div>
      <div class="col-md-12">
        <br/>
        <button type="submit" class="btn btn-primary">Submit</button>
      </div>
    </form>
  </div>

```



```
        <input type="text" class="form-control" name="name" required>
      </div>
      <div class="col-md-4">
        <label>User Name</label>
        <input type="text" class="form-control" name="username" required>
      </div>
      <div class="col-md-4">
        <label>Password</label>
        <input type="password" class="form-control" name="password" required>
      </div>
    </div>
    <div class="col-md-12">
      <br/>
      <button type="submit" class="btn btn-primary">Submit</button>
    </div>
  </div>
</form>
</div>
<?php
require_once('footer.php');

```

```
<?php
require_once('header.php');

<div class="container-fluid">
    <h1 class="mt-4">View Manager Data</h1>
    <ol class="breadcrumb mb-4">
        <li class="breadcrumb-item"><a href="#">Dashboard</a></li>
        <li class="breadcrumb-item active">View Manager Data</li>
    </ol>
    <div class="card mb-4">
        <div class="card-header">
            <i class="fas fa-table mr-1"></i>
            View Manager Data
        </div>
        <div class="card-body">
            <div class="table-responsive">
                <table class="table table-bordered" id="dataTable" width="100%" cellspacing="0"
                >
                    <thead>
                        <tr>
                            <th>Sl No</th>
                            <th>Name</th>
                            <th>Username</th>
                            <th>Delete</th>
                            <th>Edit</th>
                        </tr>
                    </thead>

```

```
C:\xampp\htdocs\ems\ems\2\admin\viewmanager.php (ems) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
viewmanager.php x
1 <?php
2 <head>
3 <body>
4 <table border="1">
5 <thead>
6 <tr>
7 <th>ID</th>
8 <th>First Name</th>
9 <th>Last Name</th>
10 <th>Username</th>
11 <th>Edit</th>
12 <th>Delete</th>
13 </tr>
14 <tbody>
15 <?php
16 $rs= mysqli_query($mysqli,"select * from managerdata " ) or die(mysqli_error());
17 $counter = 0;
18 while ($ar = mysqli_fetch_array($rs)) {
19     $id=$ar['id'];
20     $username=$ar['username'];
21     $fname=$ar['name'];
22
23     ?>
24
25         <tr>
26             <td><?php echo ++$counter ?></td>
27             <td><?php echo "$fname"; ?></td>
28             <td><?php echo "$username"; ?></td>
29
30             <td><a href="editmanager.php?id=<?php echo $id; ?>">Edit</a>
31             </td>
32             <td><a href="deletemanager.php?id=<?php echo $id; ?>">Delete
33             </a></td>
34
35         </tr>
36
37     <?php } ?>
38
39 </tbody>
40 </table>
41
42 </div>
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
```

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

Add Manager

Dashboard / Add Manager

Add Manager

Name	User Name	Password
<input type="text"/>	<input type="text"/>	<input type="password"/>

Submit

Copyright © localhost/ems/ems2/admin/addmanager.php#

Privacy Policy · Terms & Conditions

View Manager Data

Dashboard / View Manager Data

Show 10 entries

SI No	Name	Username	Delete	Edit
1	manager1	manager	<a href="#">Edit</a>	<a href="#">Delete</a>
2	Sagar	Sagar	<a href="#">Edit</a>	<a href="#">Delete</a>
3	bhawana	bhawana	<a href="#">Edit</a>	<a href="#">Delete</a>

Showing 1 to 3 of 3 entries

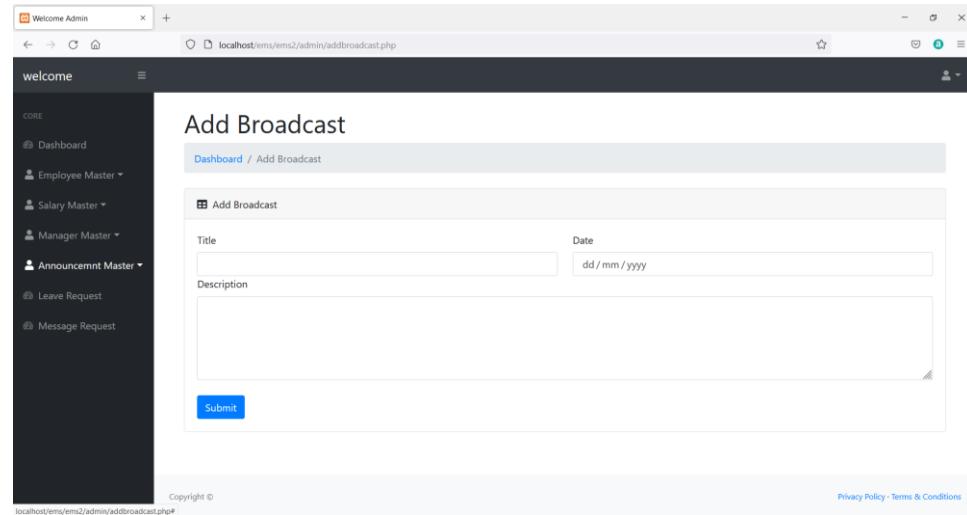
Previous [1](#) Next

Copyright © localhost/ems/ems2/admin/viewmanager.php#

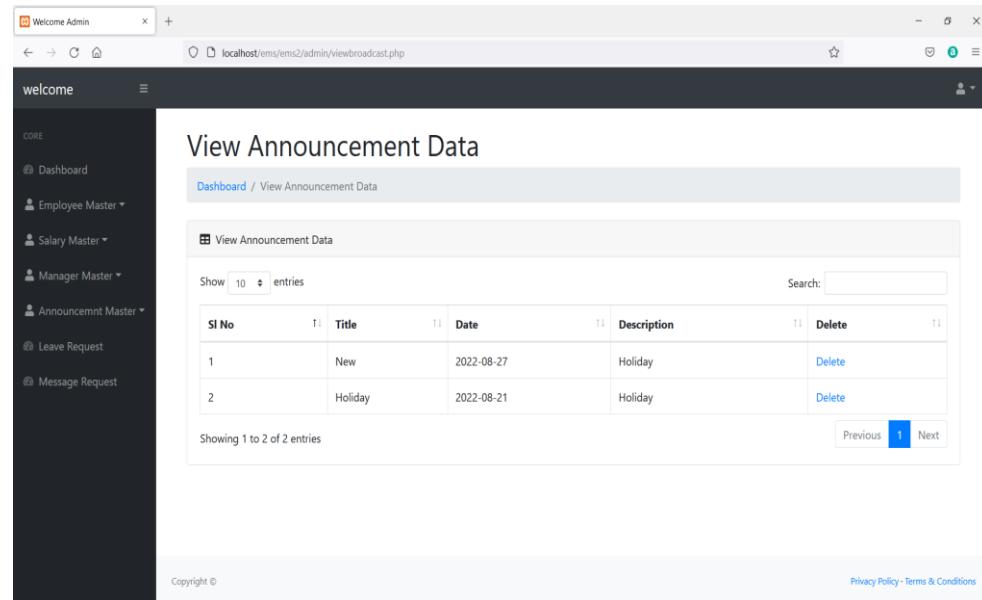
Privacy Policy · Terms & Conditions

## 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 titled "Welcome Admin" with the URL "localhost/ems/ems2/admin/addbroadcast.php". The left sidebar is labeled "welcome" and contains a "CORE" menu with items: Dashboard, Employee Master, Salary Master, Manager Master, Announcement Master (which is currently selected), Leave Request, and Message Request. The main content area is titled "Add Broadcast" and includes fields for "Title" (with placeholder "New"), "Date" (with placeholder "dd/mm/yyyy"), and "Description" (a large text area). A "Submit" button is at the bottom. At the bottom of the page, there are copyright and privacy links.

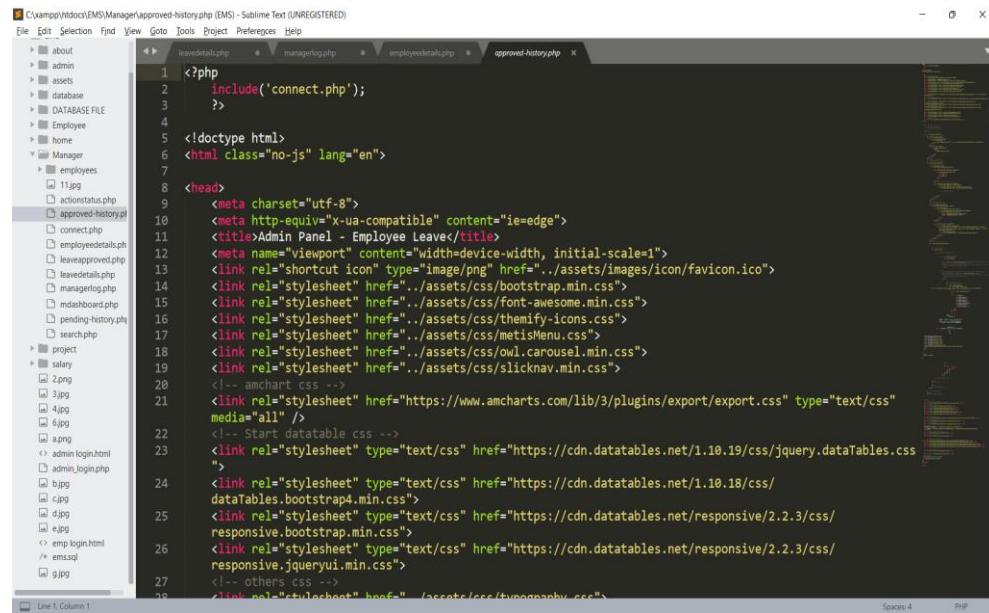


The screenshot shows a web browser window titled "Welcome Admin" with the URL "localhost/ems/ems2/admin/viewbroadcast.php". The left sidebar is labeled "welcome" and contains a "CORE" menu with items: Dashboard, Employee Master, Salary Master, Manager Master, Announcement Master (selected), Leave Request, and Message Request. The main content area is titled "View Announcement Data" and displays a table of data. The table has columns: SI No, Title, Date, Description, and Delete. Two entries are listed: "1 New 2022-08-27 Holiday Delete" and "2 Holiday 2022-08-21 Holiday Delete". Below the table, it says "Showing 1 to 2 of 2 entries". At the bottom of the page, there are copyright and privacy links.

SI No	Title	Date	Description	Delete
1	New	2022-08-27	Holiday	<a href="#">Delete</a>
2	Holiday	2022-08-21	Holiday	<a href="#">Delete</a>

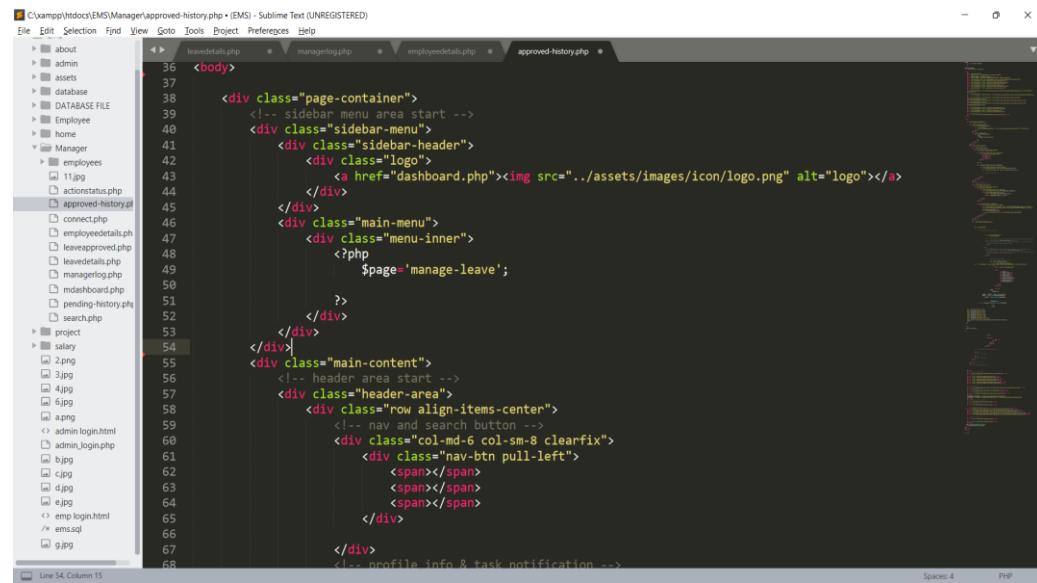
## 5.8. EMPLOYEE LEAVE DETAILS:

### Coding:



The screenshot shows the Sublime Text editor with the file 'approved-history.php' open. The code is the header section of a PHP script. It includes the connection to 'connect.php', the HTML document type, and the head section with meta tags for charset, viewport, and various CSS links. The sidebar on the left lists other files in the directory, including 'leaveDetails.php' which is currently selected.

```
<?php
    include('connect.php');
?>
<!doctype html>
<html class="no-js lang="en">
<head>
    <meta charset="utf-8">
    <meta http-equiv="x-ua-compatible" content="ie=edge">
    <title>Admin Panel - Employee Leave</title>
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="shortcut icon" type="image/png" href="../assets/images/icon/favicon.ico">
    <link rel="stylesheet" href="../assets/css/bootstrap.min.css">
    <link rel="stylesheet" href="../assets/css/font-awesome.min.css">
    <link rel="stylesheet" href="../assets/css/themify-icons.css">
    <link rel="stylesheet" href="../assets/css/metisMenu.css">
    <link rel="stylesheet" href="../assets/css/owl.carousel.min.css">
    <link rel="stylesheet" href="../assets/css/slicknav.min.css">
    <!-- amchart css -->
    <link rel="stylesheet" href="https://www.amcharts.com/lib/3/plugins/export/export.css" type="text/css" media="all" />
    <!-- Start datatable css -->
    <link rel="stylesheet" type="text/css" href="https://cdn.datatables.net/1.10.19/css/jquery.dataTables.css" />
    <link rel="stylesheet" type="text/css" href="https://cdn.datatables.net/1.10.18/css/dataTables.bootstrap4.min.css" />
    <link rel="stylesheet" type="text/css" href="https://cdn.datatables.net/responsive/2.2.3/css/responsive.bootstrap.min.css" />
    <link rel="stylesheet" type="text/css" href="https://cdn.datatables.net/responsive/2.2.3/css/responsive.jqueryui.min.css" />
    <!-- others css -->
    <link rel="stylesheet" href="../assets/css/tunapophu.css">
```



The screenshot shows the Sublime Text editor with the file 'approved-history.php' open. The code is the body section of the PHP script. It starts with the opening body tag and then defines the page structure. It includes a sidebar menu with a logo, a main menu with a 'manage-leave' item, and a header area with a row of aligned items. The sidebar menu starts at line 36, and the header area starts at line 55.

```
<body>
    <!-- sidebar menu area start -->
    <div class="sidebar-menu">
        <div class="sidebar-header">
            <div class="logo">
                <a href="dashboard.php"></a>
            </div>
        </div>
        <div class="main-menu">
            <div class="menu-inner">
                <?php
                    $page='manage-leave';
                ?>
            </div>
        </div>
    </div>
    <div class="main-content">
        <!-- header area start -->
        <div class="header-area">
            <div class="row align-items-center">
                <!-- nav and search button -->
                <div class="col-md-6 col-sm-8 clearfix">
                    <div class="nav-btn pull-left">
                        <span></span>
                        <span></span>
                        <span></span>
                    </div>
                </div>
            </div>
        </div>
        <!-- profile info & task notification -->
```

```
<div class="col-sm-6">
    <div class="breadcrumbs-area clearfix">
        <h4 class="page-title pull-left">Approved Leaves</h4>
        <ul class="breadcrumbs pull-left">
            <li><a href="mdashboard.php">Home</a></li>
            <li><span>Approved List</span></li>
        </ul>
    </div>

    <div class="col-sm-6 clearfix">
        <div class="user-profile pull-right">
            
            <h4 class="user-name dropdown-toggle" data-toggle="dropdown">ADMIN <i class="fa fa-angle-down"></i></h4>
            <div class="dropdown-menu">
                <a class="dropdown-item" href="mdashboard.php">Log Out</a>
            </div>
        </div>
    </div>
<!-- page title area end -->
<div class="main-content-inner">

    <!-- row area start -->
    <div class="row">
        <div class="col-12 mt-5">
            <div class="card">
```

```
<table id="example" class="table table-striped table-bordered" style="width:100%">
    <!-- <thead> -->
    <thead class="text-uppercase">
        <tr>
            <td>Name</td>
            <td>Leave Start</td>
            <td>Leave end</td>
            <td>Department</td>
            <td>Leave Reason</td>
            <td>Current Status</td>
            <td>Description</td>
            <td>View Details</td>
        </tr>
    </thead>
    <tbody>
        <?php
            $status=1;

        $query= "Select * from asdfconnect";
        $data = mysqli_query($conn,$query);
        $total = mysqli_num_rows($data);

        if($total!=0)
        {
            while($result=mysqli_fetch_assoc($data))
            {
                echo"
                    <tr>
```

```
C:\xampp\htdocs\EMS\Manager\approved-history.php • (EMS) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
about admin assets database DATABASE FILE Employee home Manager employees 11.jpg actionstatus.php approved-history.php connect.php employeedetails.php leaveapproved.php leavedetails.php managerlog.php dashboard.php pending-history.php search.php project salary 2.png 3.png 4.png 6.png a.png admin_login.html admin_login.php b.jpg c.jpg d.jpg e.jpg emp_login.html ems.sql g.jpg Line 115, Column 55
149     <td> $result['name'].</td>
150     <td> $result['sdate'].</td>
151     <td> $result['edate'].</td>
152     <td> $result['ltype'].</td>
153     <td> $result['reason'].</td>
154     <td> $result['status'].</td>
155     <td> $result['description'].</td>
156     <td><a href="leavedetails.php?id=$result[id]">View Details</a>
157     </td>
158   </td>
159   ";
160 }
161 }else{
162   echo"no records";
163 }
164 ?>
165
166
167
168
169
170
171
172
173
174
175
176
177
178      <!-- trading history area end -->
179
180
181      <!-- row area end -->
```

```
C:\xampp\htdocs\EMS\Manager\approved-history.php • (EMS) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
about admin assets database DATABASE FILE Employee home Manager employees 11.jpg actionstatus.php approved-history.php connect.php employeedetails.php leaveapproved.php leavedetails.php managerlog.php dashboard.php pending-history.php search.php project salary 2.png 3.png 4.png 6.png a.png admin_login.html admin_login.php b.jpg c.jpg d.jpg e.jpg emp_login.html ems.sql g.jpg Line 115, Column 55
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 = ["569d52cefaf586f634c54f86dc99e6a9", "ee6b7db5b51705a13dc2339db3edaf6d"];
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/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 application titled "Welcome Admin" with a URL of "localhost/ems/ems2/admin/viewleave.php". The left sidebar, titled "CORE", includes links for Dashboard, Employee Master, Salary Master, Manager Master, Announcement Master, Leave Request (which is selected), and Message Request. The main content area is titled "View Leave Request" and shows a table of leave requests. The table has columns for SI No, Name, Leave Type, Days, Leave Details, Start Date, and Status. There are 3 entries shown:

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

At the bottom, it says "Showing 1 to 3 of 3 entries" and has "Previous" and "Next" buttons. The footer includes "Copyright ©", "Mail", "Privacy Policy", and "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 browser window titled "Welcome Admin" with the URL "localhost/ems/ems2/admin/viewmessage.php". The page has a dark sidebar on the left labeled "CORE" containing links: Dashboard, Employee Master, Salary Master, Manager Master, Announcement Master, Leave Request, and Message Request. The main content area is titled "View Message To Admin" and shows a table with one entry. The table columns are: SI No, Employee Name, Employee Message, Admin Message, and Reply. The first row contains the value "1" under "SI No", "asdasd" under "Employee Name", and a blue "Reply" button under "Admin Message". At the bottom of the table, it says "Showing 1 to 1 of 1 entries".

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

## 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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