

A Project Report On Employee Leave Management System

Submitted by

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SRM University Sikkim

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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 Leave 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 Ms Ojaswani Dubey Asst. prof (Sr. Grade) from 2nd May 2022 to 2nd August 2022.

The results of this investigation reported in this project have so far not been reported for any other Degree / Diploma or other technical forum.

The assistance and help received during the investigation have been duly acknowledged.

Anjali Rana

Anjali Rana
20IT103017

CERTIFICATE OF ACCEPTANCE

This is to certify that Ms **Anjali Rana** bearing Registration No. 20IT103017 of School of Information Technology, SRM University Sikkim has worked on the project entitled "Employee Leave Management System" under the supervision of Ms Ojaswani Dubey, Asst Prof (Sr. Grade), School of Information Technology, Shri Ramasamy Memorial University Sikkim. The project was carried out from 2nd May to 2nd 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(IT)
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 leave Management System**” is the bonafide work of **Anjali Rana (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 ^{22nd} 10th August 2022



HOD- School of IT

**HEAD OF DEPARTMENT
SCHOOL OF INFORMATION TECHNOLOGY
SRM UNIVERSITY SIKKIM**


ASSOCIATE DEAN


INTERNAL EXAMINER


EXTERNAL EXAMINER


GUIDE

ABSTRACT

Employee Leave 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 leave status. The application is developed using 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 HTML, 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 Ms. Ojaswani Dubey 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

Anjali Rana

student of SRM University Sikkim (#20IT103016) 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
East Sikkim 737101
mojopx.com

[Signature]

Design & Digital Lead

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CHAPTER 1

INTROCUCTION

1.1. Overview

Employee Leave Management System Project is designed to keep track of employee leave information in any company. It stores data such as their employees' personal information, leave details and salary details. The employee leave 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 leave management system is developed to override the problems prevailing in the practicing manual system. It allows employee and manager to get clear insight into the employee leave history. The detailed leave history will help an employee to plan for their future leave.

1.2. General Overview of the Problem

It is difficult to provide an individual leave report, as well as there will be complicated in searching, editing, and updating the data. Since it is complicated in searching, editing, and updating it will consume lots of time. So, it is time consuming process as well. Employee is not able to see any other employees leave status and it is difficult to manage and track multiple type of an employee leave.

1.3. Feasibility study

Feasibility study aims to uncover the strength and weaknesses of the proposed project objectively and rationally. A feasibility study analyses the viability of a project to determine whether the project or venture is likely to succeed. The study is also designed to identify potential issues and problems that could arise while pursuing the project.

1.3.1. Technical feasibility

All the member of the group is familiar with PHP, so it helped us to work upon this project.

1.3.2. Schedule feasibility

The project has been chosen keeping in mind the scheduling of the project. The estimated time is feasible to complete the project.

CHAPTER 2

LITERATURE REVIEW

2.1. Existing Systems

2.1.1. Leave Management System- Anjuman-I-Islam's Kalsekar Technical Campus

Introduction

The project is the design and implementation of an interactive World Wide Web-based Leave Management System for the Human Resources Department at Texas A&M University-Corpus Christi. The Leave Management System automates the process of managing and tracking multiple types of employee leaves. Employees can submit the leave form, cancel previously submitted leave requests, check the status of leave requests and view completed leave transactions.

Methodology:

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

Problem:

- The employee Can only view the application & request online, as it fails to generate an employee leave report regarding with the leave details

2.1.2. Human Resource E-Leave Management: A Decision Support System

Introduction

To have an efficient and effective management of leave transactions, the web-based system was designed and implemented with modules on leave applications, leave balances monitoring, records management, administration, and install the business intelligence technique to aid in the decision-making activities of the HRDM Officer and the Management.

Methodology:

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

Problems:

- The e-leave management system can have a summary of employee's current leave, but an employee cannot have the permission to look after other employees leave.

2.1.3 Leave Management System- University Teknikal Malaysia

Melaka

Introduction

LMS is used by the employee when they want to apply for leave. Employee will use the LMS system by filling the desired date. Nowadays the usage of LMS has grown in many sectors with various type of tools and features used to assists their company to keep tracks and record of the employees leave. Usually, the employee will manually apply their leave by filling up the leave application form. They must also need to provide relevant information about their leave such as the duration of the leave.

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

PROBLEM STATEMENT

3.1. Overview of Problem

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.

3.2. OBJECTIVES:

- Develop a well-designed database to store employee information.
- Easy retrieval of employee information.
- Easy calculation of various leave.

Employee can check the leave request status of them as well as other employee in their leave transactions.

- To generate an employee leave report regarding with the leave details .

CHAPTER 4

METHODOLOGY

4.1. ARCHITECTURE DIAGRAM:

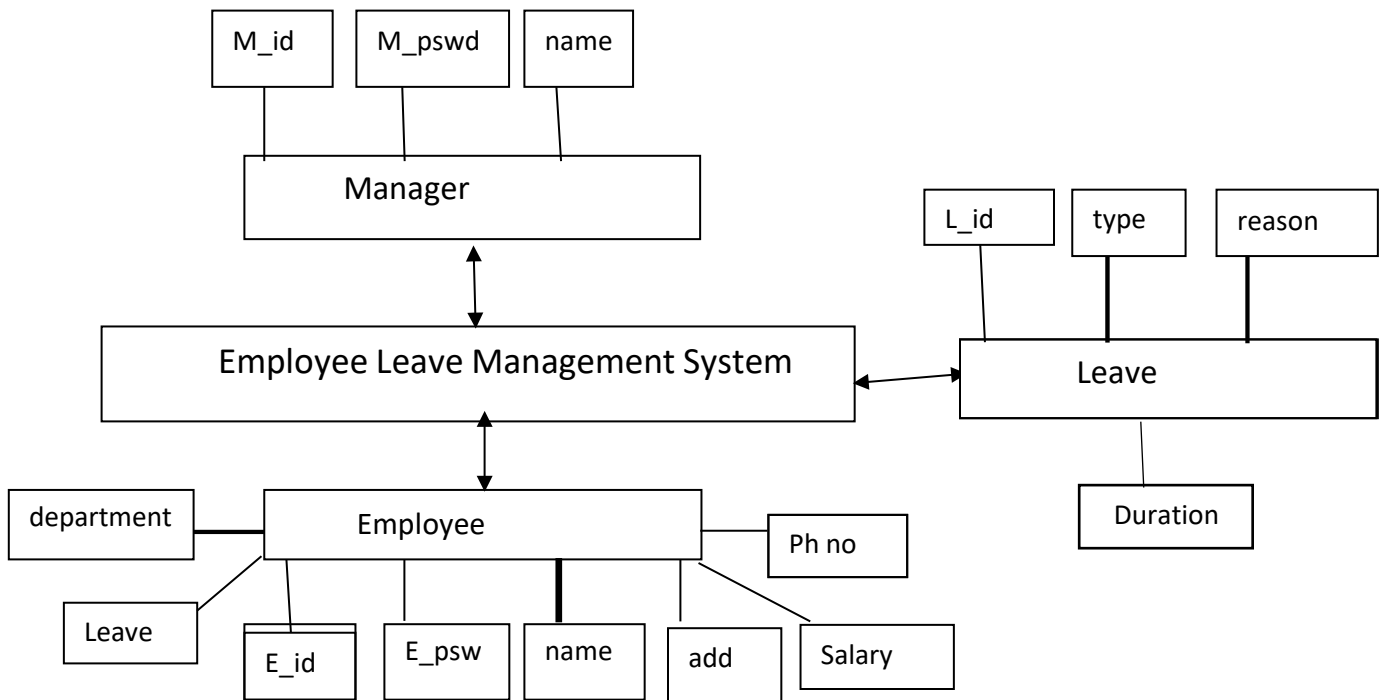


Fig: 4.1 ARCHITECTURE DIAGRAM

4.2. Entity relationship diagram

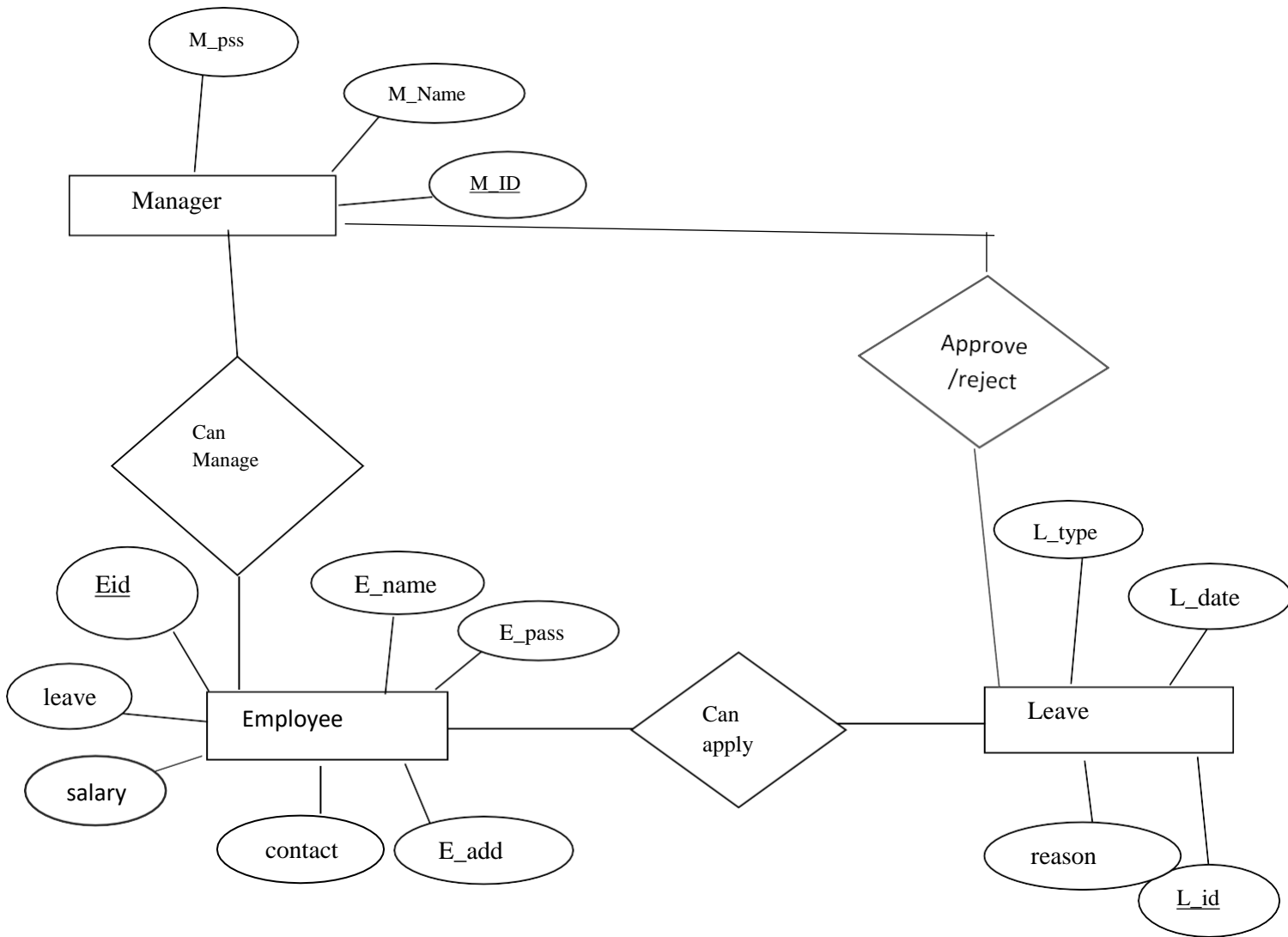


Fig:4.2 ER-DIAGRAM

In the Fig: 4.2, ER diagram of Employee Leave Management System we have 3 different entities and each entity have its own-own attributes and relationship between them.

- The first entities we have are Manager and its attributes are: M_ID, Manager name, Manager password. Here M_ID is the “primary key”
- The second entities we have are Employee and its attributes are: Employee id, Employee password, Employee name, Leave, Salary, Employee address, Employee ph. no. Here Employee ID is the primary key and Manager Id is the foreign key.

The relationship between both the entities is “can manage” i.e., manager can manage the employee.

- The third entities we have is leave and its attributes are as follow: leave id, leave type, leave date, leave reason. Here the primary key is leave Id and the foreign key is Employee id.

The relationship between an employee and leave entities is “can apply” i.e., employee can apply for the leave.

4.3. Relational schema Diagram

Manager

M_ID	Password	M_name
------	----------	--------

Employee

E_ID	E_name	leave	Salary	E_pswd	E_add	E_ph no	M_Id
------	--------	-------	--------	--------	-------	---------	------

Leave

L_ID	Type	Date	Reason	E_ID
------	------	------	--------	------

Fig: 4.3 Relational Schema Diagram

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

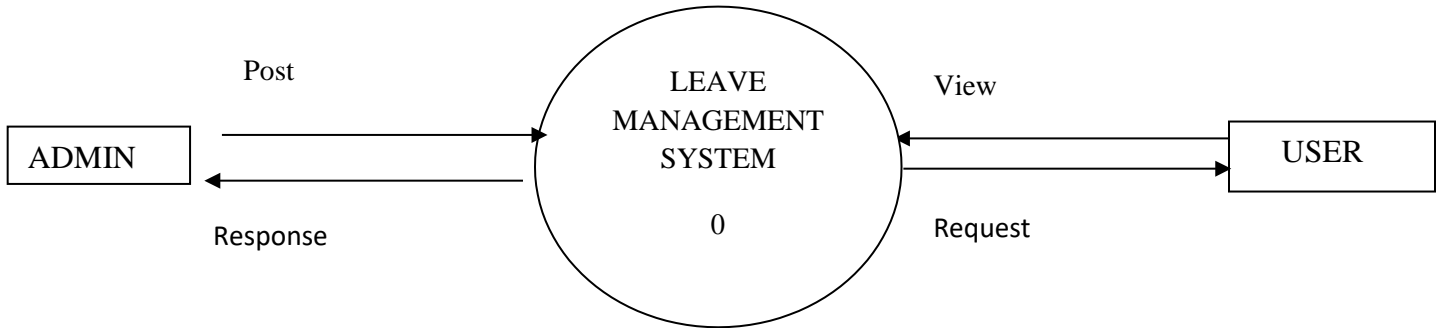


Fig: 4.4 DATA FLOW DIAGRAM

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.

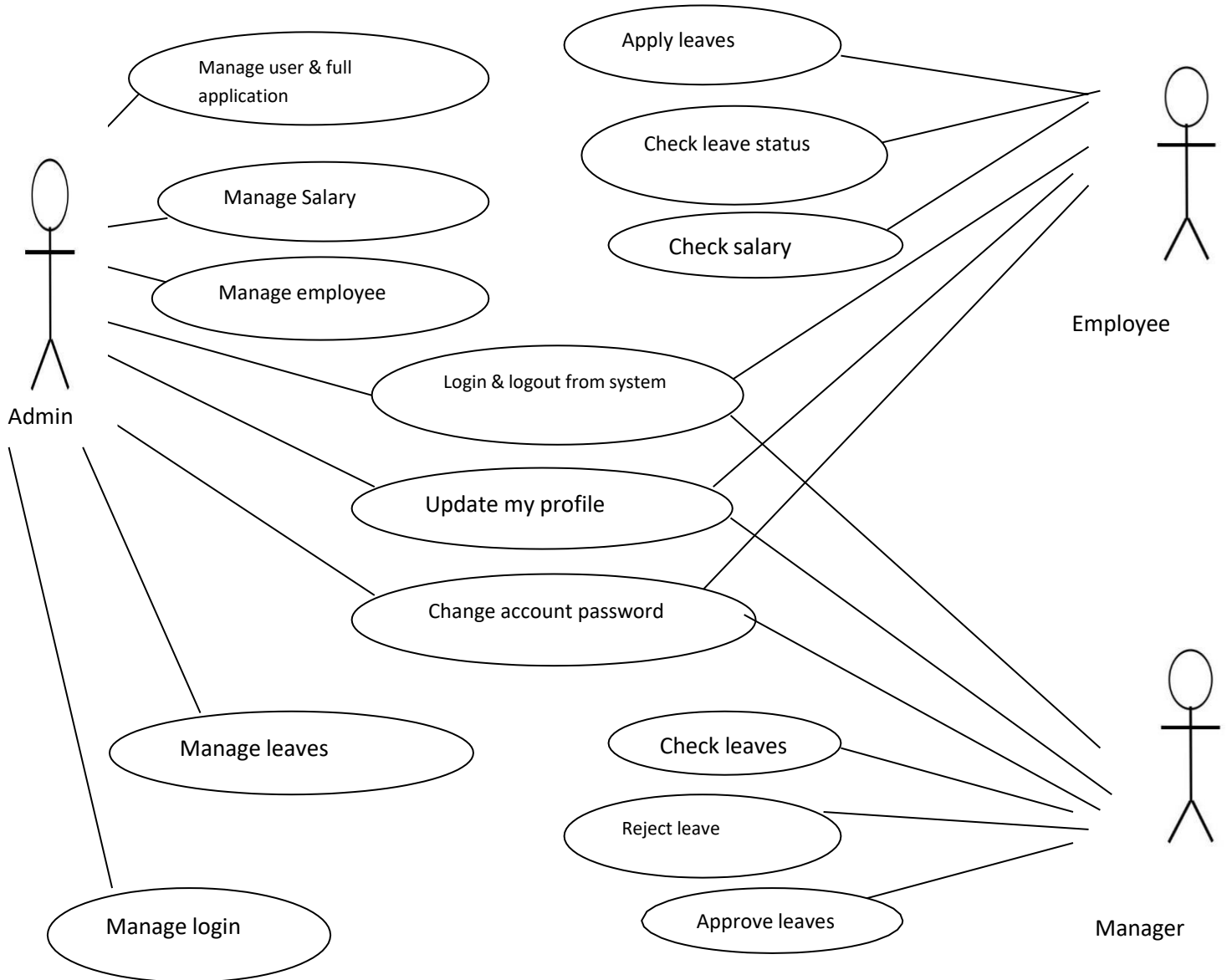


Fig: 4.5 UML USE CASE DIAGRAM

In the Fig No. 4.5, UML Use Case diagram of employee management system, we have 3 Actor and use cases. They are:

Admin: Admin can manage the full application, user, salary, employee, and leave. Admin can also login and logout from the system, can update profile and can change account password.

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

Manager: Manager can check leave, can approve, or reject leaves.

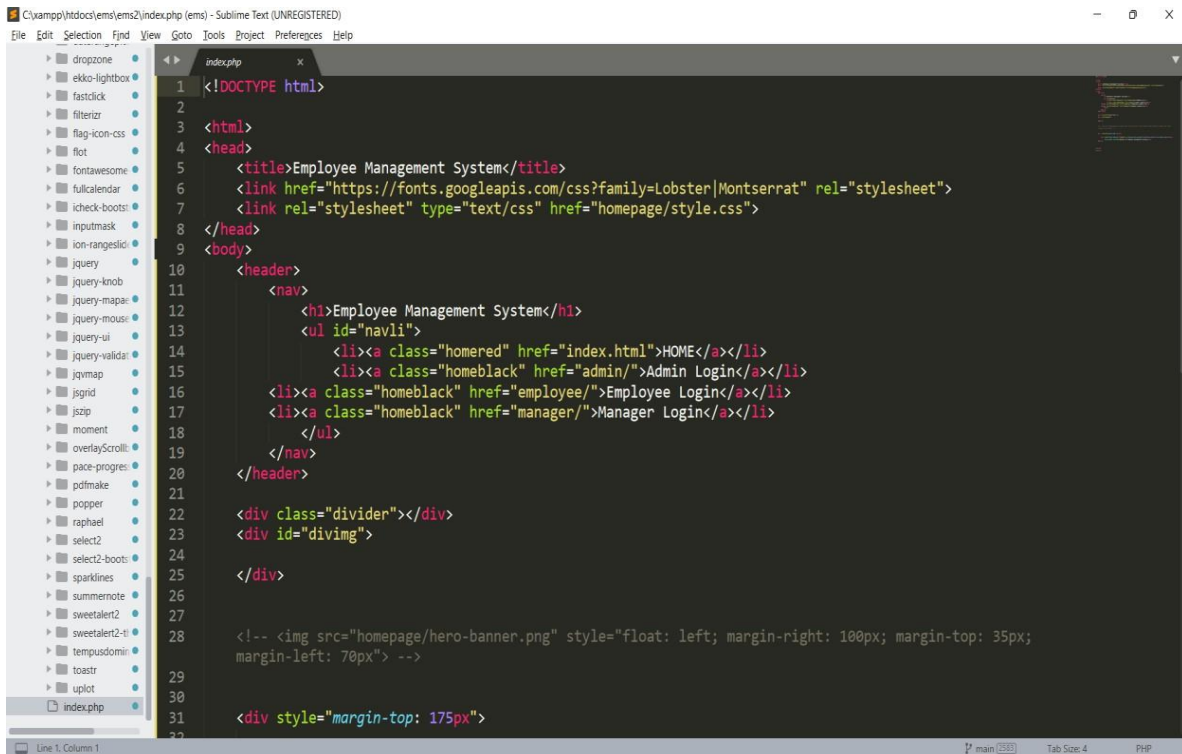
CHAPTER 5

RESULT AND DISCUSSION

5.1. HOME PAGE FOR EMPLOYEE MANAGEMENT SYSTEM

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

5.1.1. Coding for homepage of employee management system:

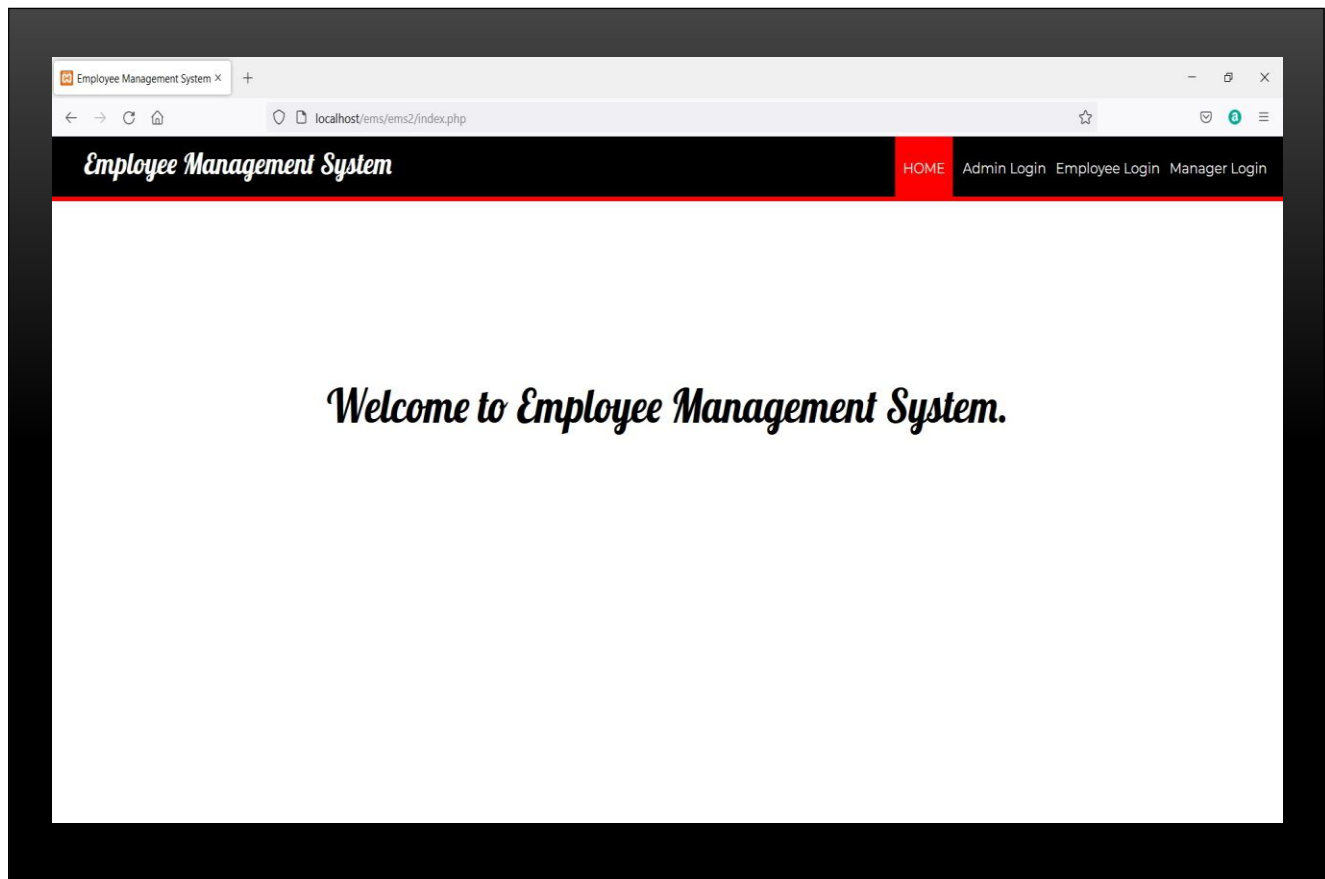


```
index.php
1 <!DOCTYPE html>
2
3 <html>
4 <head>
5   <title>Employee Management System</title>
6   <link href="https://fonts.googleapis.com/css?family=Lobster|Montserrat" rel="stylesheet">
7   <link rel="stylesheet" type="text/css" href="homepage/style.css">
8 </head>
9 <body>
10   <header>
11     <nav>
12       <h1>Employee Management System</h1>
13       <ul id="navli">
14         <li><a class="homered" href="index.html">HOME</a></li>
15         <li><a class="homeblack" href="admin/">Admin Login</a></li>
16         <li><a class="homeblack" href="employee/">Employee Login</a></li>
17         <li><a class="homeblack" href="manager/">Manager Login</a></li>
18       </ul>
19     </nav>
20   </header>
21
22   <div class="divider"></div>
23   <div id="divimg">
24
25   </div>
26
27   <!-- 
29
30   <div style="margin-top: 175px">
31
32
```

```
C:\xampp\htdocs\ems\ems2\index.php (ems) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

19 </nav>
20 </header>
21
22 <div class="divider"></div>
23 <div id="divimg">
24
25 </div>
26
27 <!-- 
29
30 <div style="margin-top: 175px">
31
32 <h1 style="font-family: 'Lobster', cursive; font-weight: 200; font-size: 50px; margin-top: 100px;
33 text-align: center;">Welcome to Employee Management System.</h1>
34 </div>
35
36 </body>
37 </html>
```

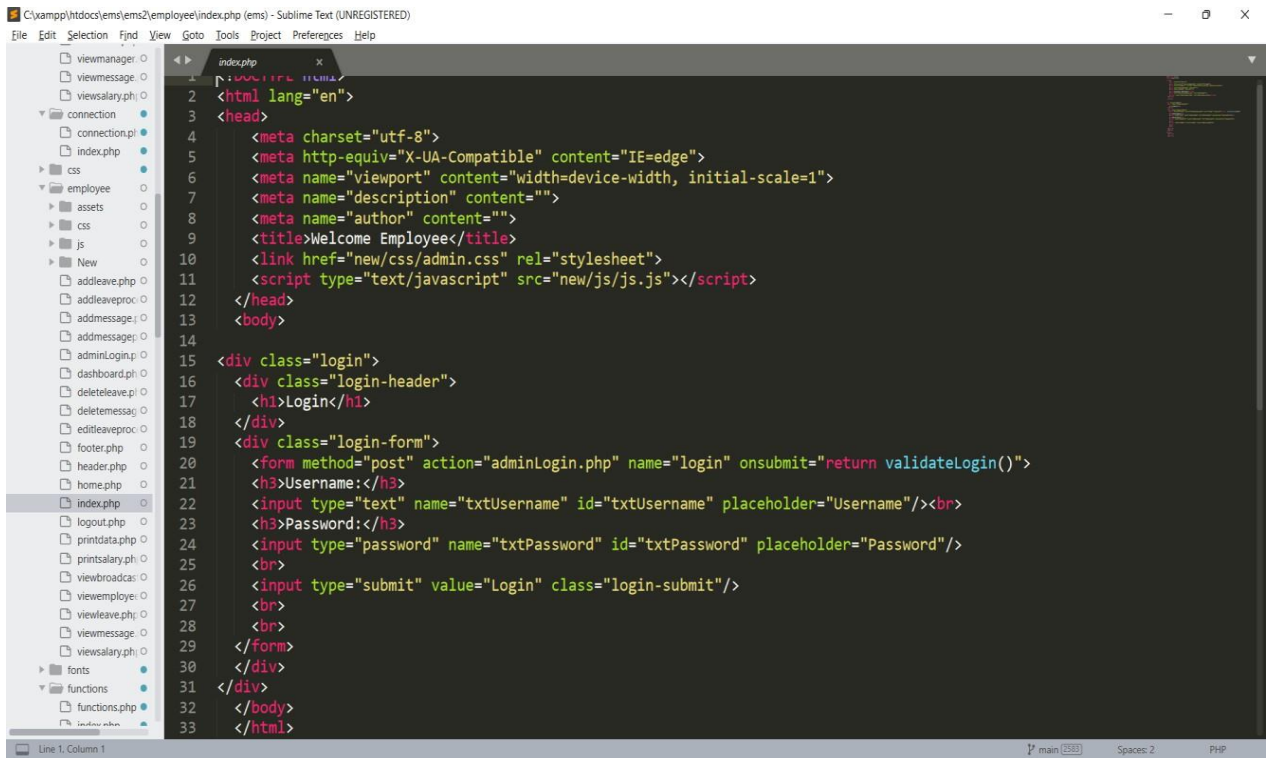
5.1.2. OUTPUT FOR HOMEPAGE:



5.1.3. Login Page for Employee

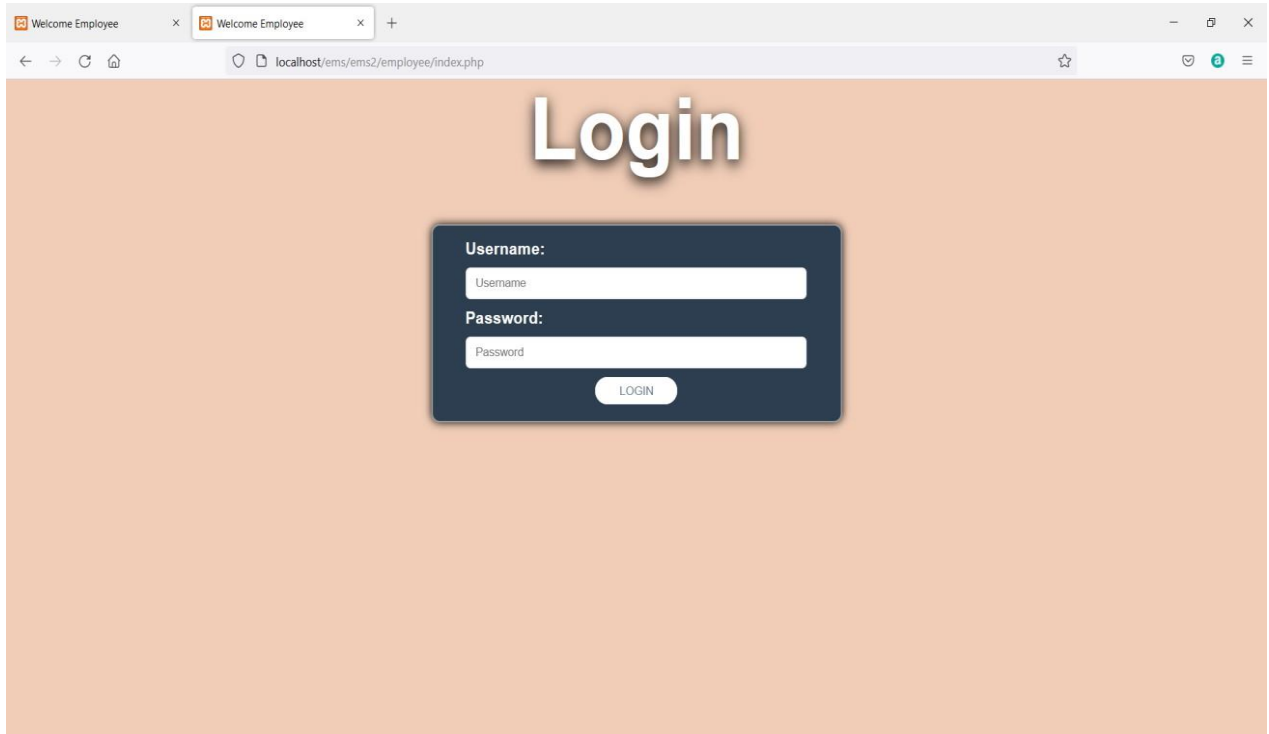
DESCRIPTION: This is an employee login page from where any employee can login to the website by entering the correct username and password.

5.1.4 Coding for employee login page



```
C:\xampp\htdocs\ems2\employee\index.php (ems) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
index.php
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="utf-8">
5 <meta http-equiv="X-UA-Compatible" content="IE=edge">
6 <meta name="viewport" content="width=device-width, initial-scale=1">
7 <meta name="description" content="">
8 <meta name="author" content="">
9 <title>Welcome Employee</title>
10 <link href="new/css/admin.css" rel="stylesheet">
11 <script type="text/javascript" src="new/js/js.js"></script>
12 </head>
13 <body>
14
15 <div class="login">
16 <div class="login-header">
17 <h1>Login</h1>
18 </div>
19 <div class="login-form">
20 <form method="post" action="adminLogin.php" name="login" onsubmit="return validateLogin()">
21 <h3>Username:</h3>
22 <input type="text" name="txtUsername" id="txtUsername" placeholder="Username"/><br>
23 <h3>Password:</h3>
24 <input type="password" name="txtPassword" id="txtPassword" placeholder="Password"/>
25 <br>
26 <input type="submit" value="Login" class="login-submit"/>
27 <br>
28 <br>
29 </form>
30 </div>
31 </div>
32 </body>
33 </html>
```

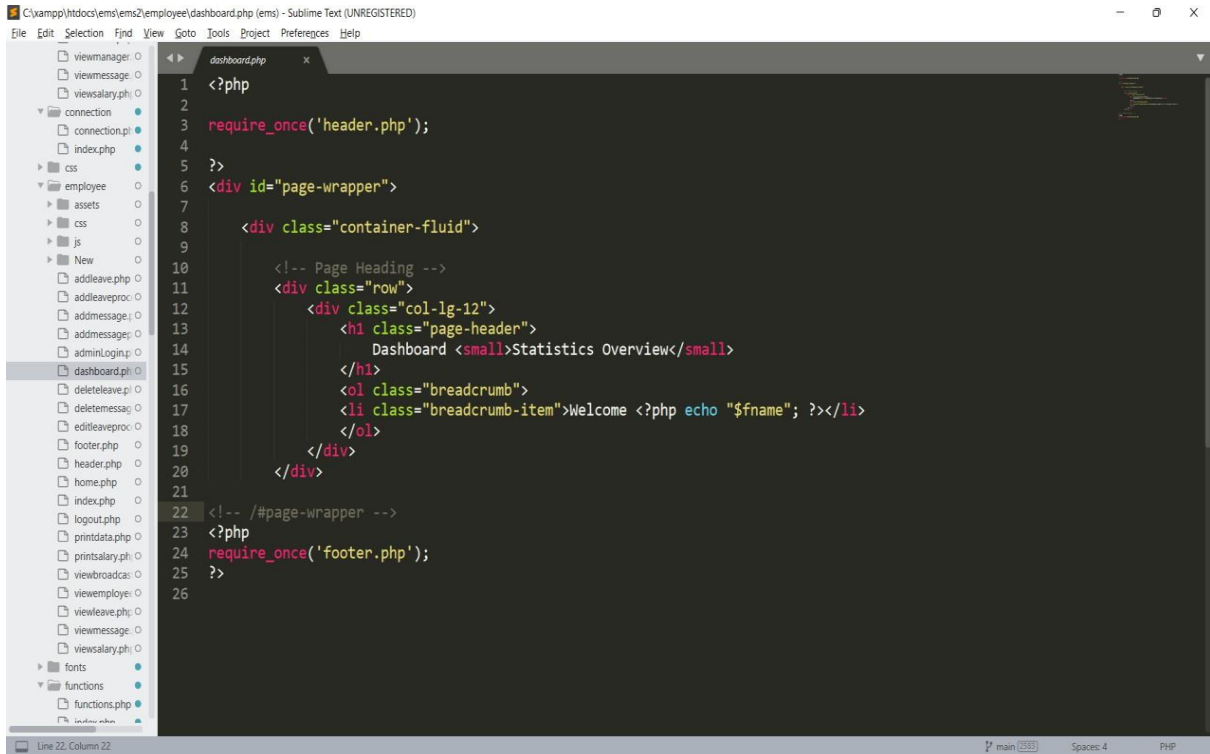
5.1.5. OUTPUT FOR EMPLOYEE LOGIN:



5.1.6. EMPLOYEE DASHBOARD

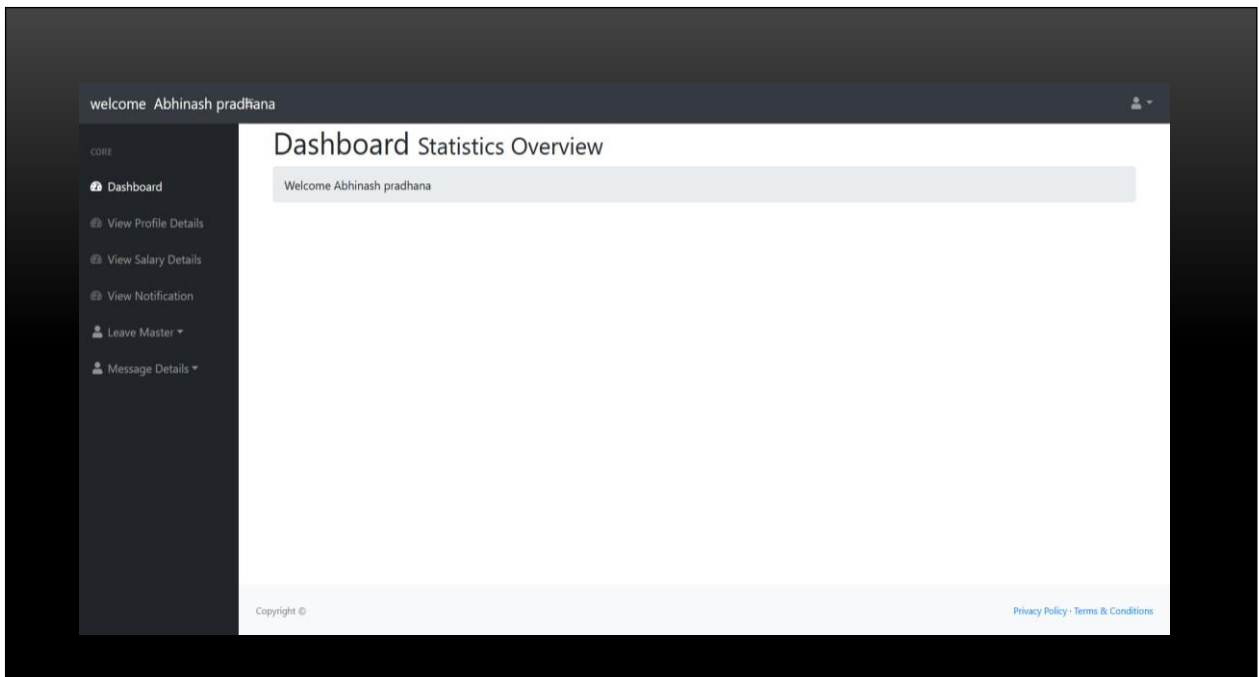
DESCRIPTION: This is an employee dashboard from where an employee can view their details. By clicking on “Employee Details” any employee can view their personal details. By clicking on “Salary Details” they can view the details of their salary. By clicking on a “Leave Details” one employee can view all the leave details of other employees as well because, the leave history of other employees will help them to decide for their leave, Overtime (OT) work etc. By clicking on “Leave Request” an employee can request for their leave. And if you click logout, it will redirect you to the homepage of the employee management system.

5.1.7. Coding For Employee Dashboard



```
1 <?php
2
3 require_once('header.php');
4
5 ?>
6 <div id="page-wrapper">
7
8     <div class="container-fluid">
9
10         <!-- Page Heading -->
11         <div class="row">
12             <div class="col-lg-12">
13                 <h1 class="page-header">
14                     Dashboard <small>Statistics Overview</small>
15                 </h1>
16                 <ol class="breadcrumb">
17                     <li class="breadcrumb-item">Welcome <?php echo "$fname"; ?></li>
18                 </ol>
19             </div>
20         </div>
21
22     <!-- /#page-wrapper -->
23 <?php
24 require_once('footer.php');
25 ?>
26
```

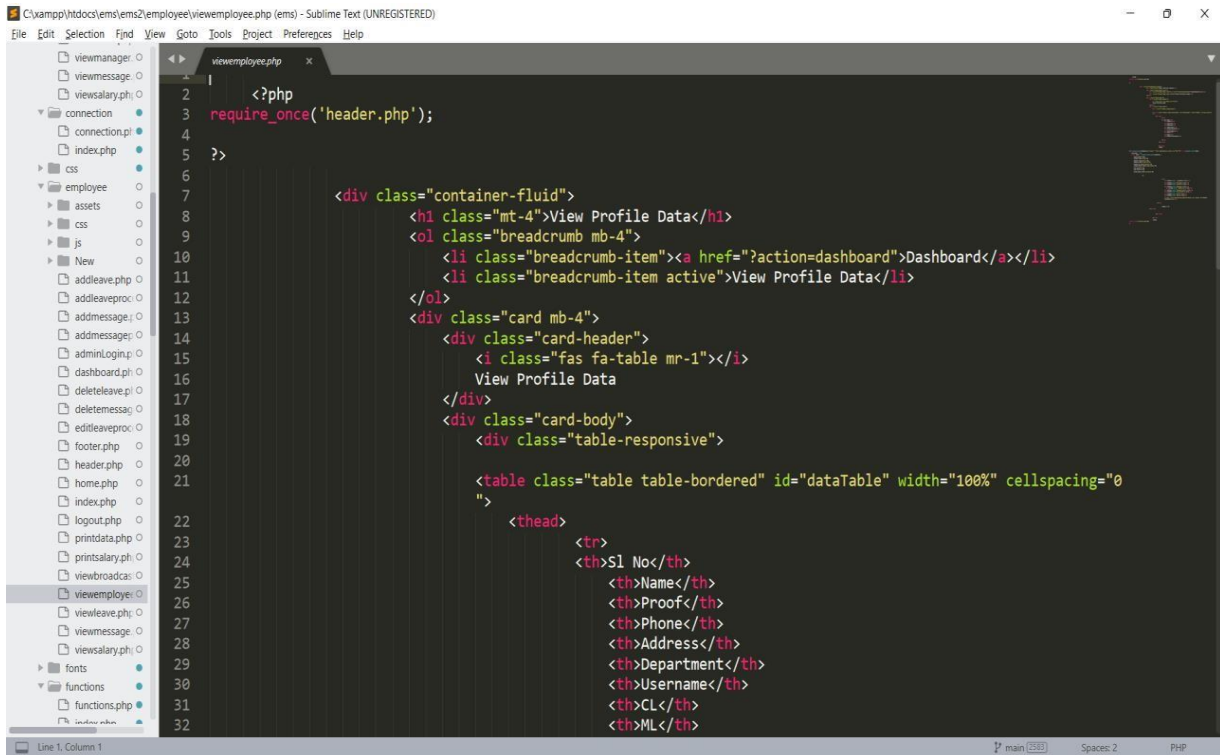
5.1.8. OUTPUT FOR EMPLOYEE DASHBOARD



5.1.9 EMPLOYEE VIEW DETAILS

DESCRIPTION: From here employee can see their personal details, like their leave details, how many CL or ML they have left etc.

5.2. Coding for employee view details



```
C:\xampp\htdocs\ems2\employee\viewemployee.php (ems) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
viewmanager.php
viewmessage.php
viewsalary.php
connection
connection.php
index.php
css
employee
assets
css
js
New
addleave.php
addleaveproc.php
addmessage.php
addmessageproc.php
adminLogin.php
dashboard.php
deleteleave.php
deletemessage.php
editleaveproc.php
footer.php
header.php
home.php
index.php
logout.php
printdata.php
printsalary.php
viewbroadcasts.php
viewemployee.php
viewleave.php
viewmessage.php
viewsalary.php
fonts
functions
functions.php
index.php

viewemployee.php
1 <?php
2 require_once('header.php');
3
4 ?>
5
6
7 <div class="container-fluid">
8 <h1 class="mt-4">View Profile Data</h1>
9 <ol class="breadcrumb mb-4">
10 <li class="breadcrumb-item"><a href="?action=dashboard">Dashboard</a></li>
11 <li class="breadcrumb-item active">View Profile Data</li>
12 </ol>
13 <div class="card mb-4">
14 <div class="card-header">
15 <i class="fas fa-table mr-1"></i>
16 View Profile Data
17 </div>
18 <div class="card-body">
19 <div class="table-responsive">
20
21 <table class="table table-bordered" id="dataTable" width="100%" cellspacing="0">
22 >
23 <thead>
24 <tr>
25 <th>Sl No</th>
26 <th>Name</th>
27 <th>Proof</th>
28 <th>Phone</th>
29 <th>Address</th>
30 <th>Department</th>
31 <th>Username</th>
32 <th>CL</th>
33 <th>ML</th>
```

```

C:\xampp\htdocs\ems\ems2\employee\viewemployee.php (ems) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

viewmanager.php
viewmessage.php
viewsalary.php
connection
connection.php
index.php
css
employee
assets
css
js
New
addleave.php
addleaveproc.php
address.php
address.php
adminLogin.php
dashboard.php
deleteleave.php
deletemessage.php
editleaveproc.php
footer.php
header.php
home.php
index.php
logout.php
printdata.php
printsalary.php
viewbroadcast.php
viewemployee.php
viewleave.php
viewmessage.php
viewsalary.php
fonts
functions
functions.php
index.php

viewemployee.php
39 <?php
40
41 $rs= mysqli_query($mysqli,"select * from addemployee where id='$id'" ) or die(mysqli_error());
42 $counter = 0;
43 while ($ar = mysqli_fetch_array($rs)) {
44     $aid=$ar['id'];
45     $fname=$ar['name'];
46     $proof=$ar['proof'];
47     $phone=$ar['contact'];
48     $address=$ar['address'];
49     $department=$ar['department'];
50     $cl=$ar['cl'];
51     $ml=$ar['ml'];
52     $username=$ar['username'];
53
54     ?>
55
56
57
58
59
60
61
62
63
64     <tr>
65         <td><?php echo ++$counter ?></td>
66         <td><?php echo "$fname"; ?></td>
67         <td><?php echo "$proof"; ?></td>
68         <td><?php echo "$phone"; ?></td>
69         <td><?php echo "$address"; ?></td>
70         <td><?php echo "$department"; ?></td>
71         <td><?php echo "$username"; ?></td>
72         <td><?php echo "$cl"; ?></td>
73         <td><?php echo "$ml"; ?></td>
74         <td><a href="printdata.php?id=<?php echo $aid; ?>">Print
75         Details</a></td>
76     </tr>
77 </tr>
78 <?php } ?>

```

5.2.1. OUTPUT FOR EMPLOYEE VIEW DETAILS

welcome Abhinash pradhana

View Profile Data

Dashboard / View Profile Data

View Profile Data

Show 10 entries Search:

SI No	Name	Proof	Phone	Address	Department	Username	CL	ML	Print Details
1	Abhinash pradhana	34	8765434567	sirwani	it	bpp	9	15	Print Details

Showing 1 to 1 of 1 entries

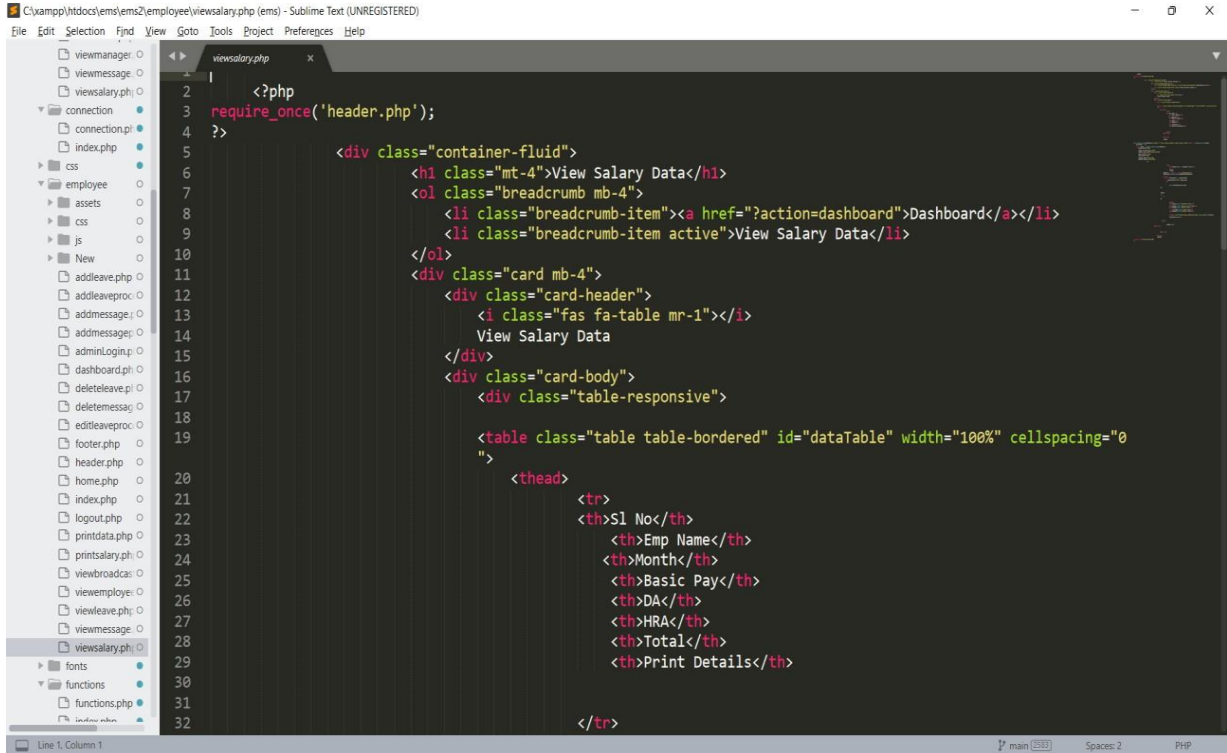
Previous 1 Next

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5.2.2. EMPLOYEE VIEW SALARY DETAILS

DESCRIPTION: From here employee can see their salary details, like their basic pay, dearness allowance (DA), house rent allowance (HRA), and their total pay. Employee can also print their salary details records.

5.2.3. Code for employee view salary details



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

<div class="container-fluid">
  <h1 class="mt-4">View Salary Data</h1>
  <ol class="breadcrumb mb-4">
    <li class="breadcrumb-item"><a href="?action=dashboard">Dashboard</a></li>
    <li class="breadcrumb-item active">View Salary Data</li>
  </ol>
  <div class="card mb-4">
    <div class="card-header">
      <i class="fas fa-table mr-1"></i>
      View Salary 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>Emp Name</th>
              <th>Month</th>
              <th>Basic Pay</th>
              <th>DA</th>
              <th>HRA</th>
              <th>Total</th>
              <th>Print Details</th>
            </tr>
          </thead>
        </table>
      </div>
    </div>
  </div>
</div>
```

```

C:\xampp\htdocs\ems\employee\viewsalary.php (ems) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

viewsalary.php
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64

</tr>
</thead>

<tbody>
<?php

$rs= mysqli_query($mysqli,"select * from salary_master where emp_id='$id' ") or die(mysqli_error());
$countner = 0;
while ($ar = mysqli_fetch_array($rs)) {
    $aid=$ar['id'];
    $emp_id=$ar['emp_id'];
    $basic_pay=$ar['basic_pay'];
    $hra=$ar['hra'];
    $da=$ar['da'];
    $total=$ar['total'];
    $month=$ar['monthly'];
    ?>

    <tr>
    <td><?php echo ++$countner ?></td>
    <td>
    <?php
    $query = "SELECT * FROM addemployee";
    $results=mysqli_query($mysqli,$query);
    //loop
    foreach ($results as $country){
        if($country['id']==$emp_id)
        {
            echo $country["name"];
        }
    }
}
}
}
?>

main [553] Spaces: 2 PHP
Line 1, Column 1

```

```

C:\xampp\htdocs\ems\employee\viewsalary.php (ems) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

viewsalary.php
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91

<?php
}
}
?>

</td>
<td><?php echo "$month"; ?></td>
<td><?php echo "$basic_pay"; ?></td>
<td><?php echo "$hra"; ?></td>
<td><?php echo "$da"; ?></td>
<td><?php echo "$total"; ?></td>

<td><a href="printsalary.php?id=<?php echo $aid; ?>">Print
Details</a></td>

</tr>
<?php } ?>

</tbody>

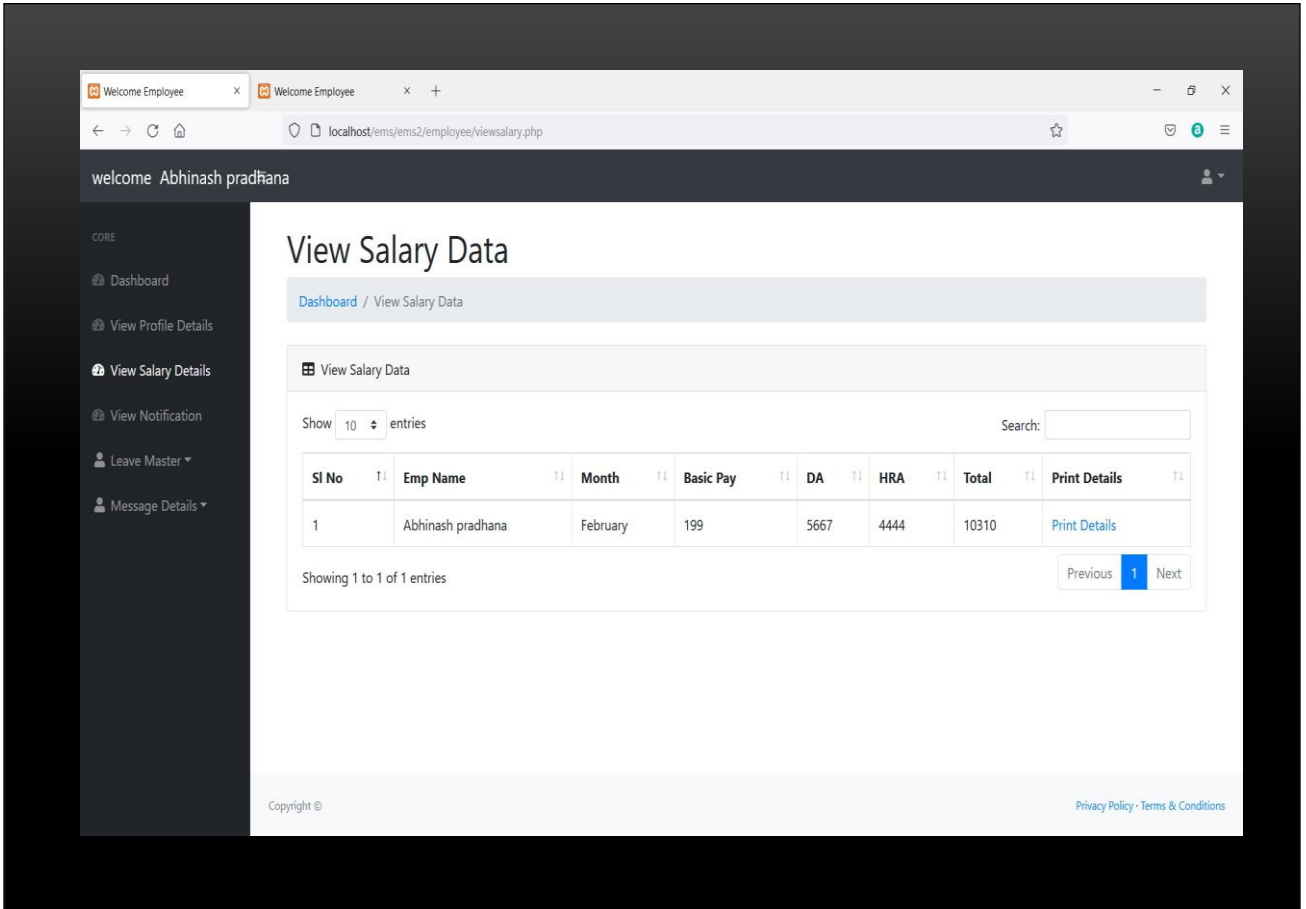
</table>

</div>
<?php
require_once('footer.php');
?>

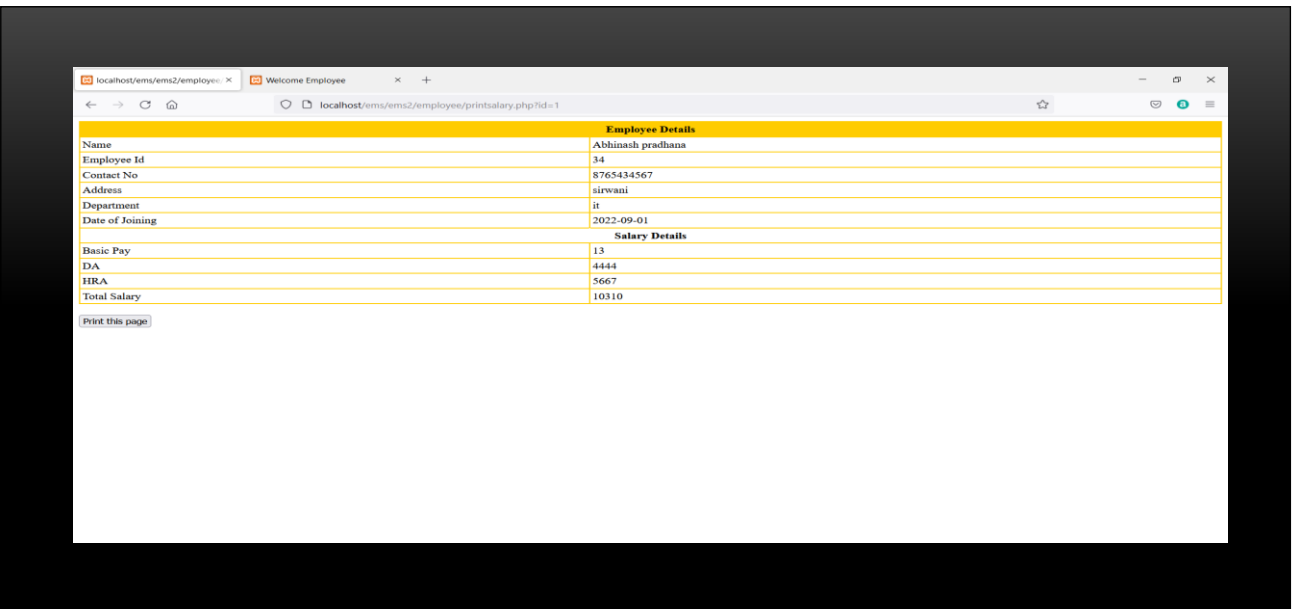
main [553] Spaces: 2 PHP
Line 1, Column 1

```

5.2.4. OUTPUT FOR VIEW SALARY DETAILS



5.2.5. OUTPUT FOR PRINT SALARY DETAILS



5.2.6. EMPLOYEE VIEW NOTIFICATION

DESCRIPTION: By clicking on a view notification employee can see the notification that the admin has added.

5.2.7. Code for View Notification

```
C:\xampp\htdocs\ems\ems2\employee\viewbroadcast.php (ems) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

viewmanager
viewmessage
viewsalary
connection
connection.p
index.php
css
employee
assets
css
js
New
addleave.php
addleaveproc
addressage
addressage
adminLogin.p
dashboard.ph
deleteleave.p
deletemessag
editleaveproc
footer.php
header.php
home.php
index.php
logout.php
printdata.php
printsalary.ph
viewbroadcas
viewemployee
viewleave.php
viewmessage
viewsalary.ph
fonts
functions
functions.php
index.php

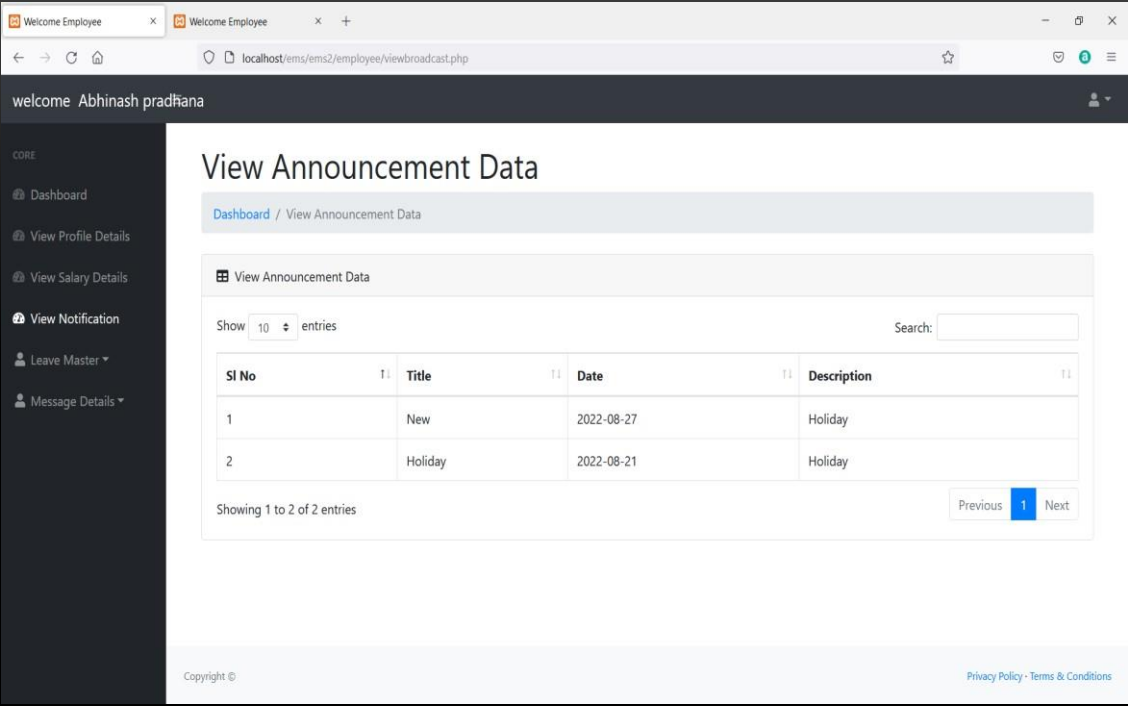
viewbroadcast.php
2 <?php
3 require_once('header.php');
4 ?>
5
6 <div class="container-fluid">
7 <h1 class="mt-4">View Announcement Data</h1>
8 <ol class="breadcrumb mb-4">
9 <li class="breadcrumb-item"><a href="?action=dashboard">Dashboard</a></li>
10 <li class="breadcrumb-item active">View Announcement Data</li>
11 </ol>
12 <div class="card mb-4">
13 <div class="card-header">
14 <i class="fas fa-table mr-1"></i>
15 View Announcement Data
16 </div>
17 <div class="card-body">
18 <div class="table-responsive">
19
20 <table class="table table-bordered" id="dataTable" width="100%" cellspacing="0"
21 >
22 <thead>
23 <tr>
24 <th>Sl No</th>
25 <th>Title</th>
26 <th>Date</th>
27 <th>Description</th>
28 </tr>
29 </thead>
30
31 <tbody>
32
```

```
C:\xampp\htdocs\ems\ems2\employee\viewbroadcast.php (ems) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

viewmanager
viewmessage
viewsalary
connection
connection.p
index.php
css
employee
assets
css
js
New
addleave.php
addleaveproc
addressage
addressage
adminLogin.p
dashboard.ph
deleteleave.p
deletemessag
editleaveproc
footer.php
header.php
home.php
index.php
logout.php
printdata.php
printsalary.ph
viewbroadcas
viewemployee
viewleave.php
viewmessage
viewsalary.ph
fonts
functions
functions.php
index.php

viewbroadcast.php
33 <?php
34
35 $rs= mysqli_query($mysqli,"select * from boradcast ") or die(mysqli_error());
36 $counter = 0;
37 while ($ar = mysqli_fetch_array($rs)) {
38 $aid=$ar['id'];
39 $title=$ar['title'];
40 $date=$ar['date'];
41 $description=$ar['description'];
42
43 ?>
44
45 <tr>
46 <td><?php echo ++$counter ?></td>
47 <td><?php echo "$title"; ?></td>
48 <td><?php echo "$date"; ?></td>
49 <td><?php echo "$description"; ?></td>
50 </tr>
51 </tbody> <?php } ?>
52 </table>
53 </div>
54 </div>
55 <?php
56 require_once('footer.php');
57 ?>
```

5.2.8 OUTPUT FOR VIEW NOTIFICATION



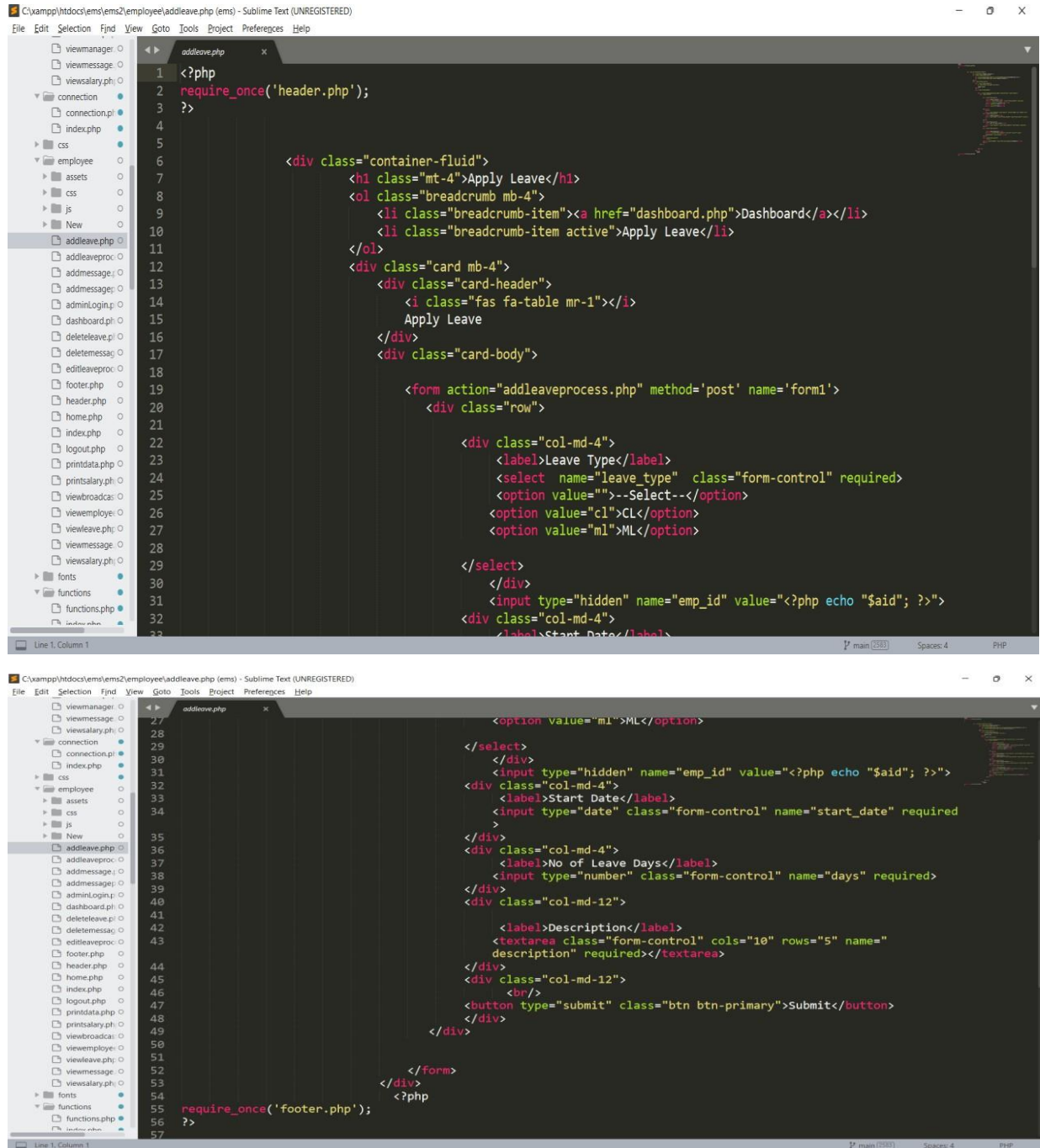
The screenshot displays a web browser window with two tabs labeled 'Welcome Employee'. The address bar shows the URL 'localhost/ems/ems2/employee/viewbroadcast.php'. The user is logged in as 'welcome Abhinash pradhana'. The main content area is titled 'View Announcement Data' and includes a breadcrumb trail 'Dashboard / View Announcement Data'. Below the title, there is a section header 'View Announcement Data', a 'Show 10 entries' dropdown, and a search input field. A table with four columns (SI No, Title, Date, Description) contains two rows of data. At the bottom of the table, it says 'Showing 1 to 2 of 2 entries' and includes 'Previous', '1', and 'Next' navigation buttons. The footer contains 'Copyright ©' and a link to 'Privacy Policy - Terms & Conditions'.

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

5.2.9. EMPLOYEE LEAVE MASTER

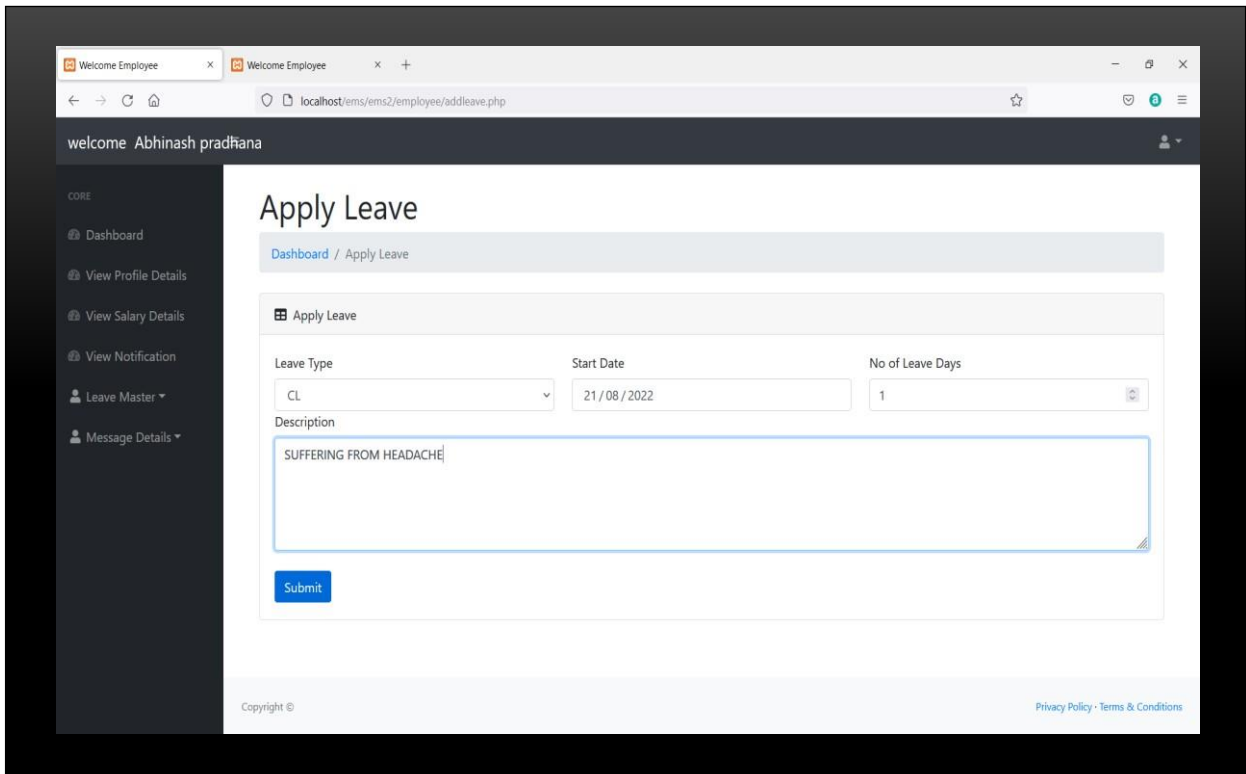
DESCRIPTION: This is a leave details page for employee from where employees can apply for their leave, can view their leave status, and can delete the leave.

5.3. Coding For Employee Add Leave

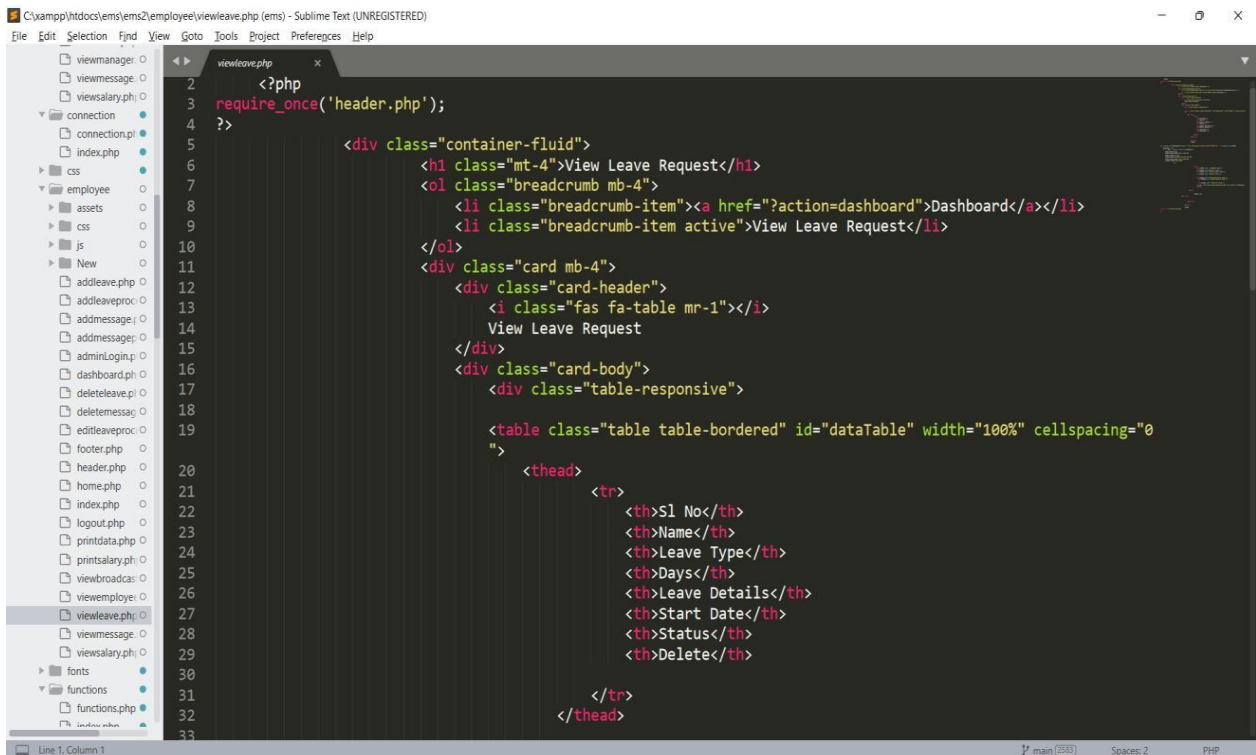


```
1 <?php
2 require_once('header.php');
3 ?>
4
5
6 <div class="container-fluid">
7 <h1 class="mt-4">Apply Leave</h1>
8 <ol class="breadcrumb mb-4">
9 <li class="breadcrumb-item"><a href="dashboard.php">Dashboard</a></li>
10 <li class="breadcrumb-item active">Apply Leave</li>
11 </ol>
12 <div class="card mb-4">
13 <div class="card-header">
14 <i class="fas fa-table mr-1"></i>
15 Apply Leave
16 </div>
17 <div class="card-body">
18
19 <form action="addleaveprocess.php" method='post' name='form1'>
20 <div class="row">
21
22 <div class="col-md-4">
23 <label>Leave Type</label>
24 <select name="leave_type" class="form-control" required>
25 <option value="">--Select--</option>
26 <option value="cl">CL</option>
27 <option value="ml">ML</option>
28 </select>
29 </div>
30 <div class="col-md-4">
31 <input type="hidden" name="emp_id" value="<?php echo "$aid"; ?>">
32 <label>Start Date</label>
33 <input type="date" class="form-control" name="start_date" required>
34 </div>
35 <div class="col-md-4">
36 <label>No of Leave Days</label>
37 <input type="number" class="form-control" name="days" required>
38 </div>
39 <div class="col-md-12">
40 <label>Description</label>
41 <textarea class="form-control" cols="10" rows="5" name="description" required></textarea>
42 </div>
43 <div class="col-md-12">
44 <button type="submit" class="btn btn-primary">Submit</button>
45 </div>
46 </form>
47 </div>
48 </div>
49 <?php
50 require_once('footer.php');
51 ?>
```


5.3.1. OUTPUT FOR EMPLOYEE ADD LEAVE



5.3.2. Coding for Employee View Leave



```

C:\xampp\htdocs\ems\ems2\employee\viewleave.php (ems) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

viewmanager.php
viewmessage.php
viewsalary.php
connection
connection.php
index.php
css
employee
assets
css
js
New
addleave.php
addleaveproc.php
addmessage.php
addmessageproc.php
adminLogin.php
dashboard.php
deleteleave.php
deletemessage.php
editleaveproc.php
footer.php
header.php
home.php
index.php
logout.php
printdata.php
printsalary.php
viewbroadsheet.php
viewemployee.php
viewleave.php
viewmessage.php
viewsalary.php
fonts
functions
functions.php

```

```

35
36
37 $rs= mysqli_query($mysqli,"select * from leavemaster where emp_id='$aid'" or die(mysqli_error());
38 $counter = 0;
39 while ($ar = mysqli_fetch_array($rs)) {
40     $bid=$ar['id'];
41     $leave_type=$ar['leave_type'];
42     $days=$ar['days'];
43     $leavedetails=$ar['leavedetails'];
44     $start_date=$ar['start_date'];
45     $status=$ar['status'];
46     ?>
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65

```

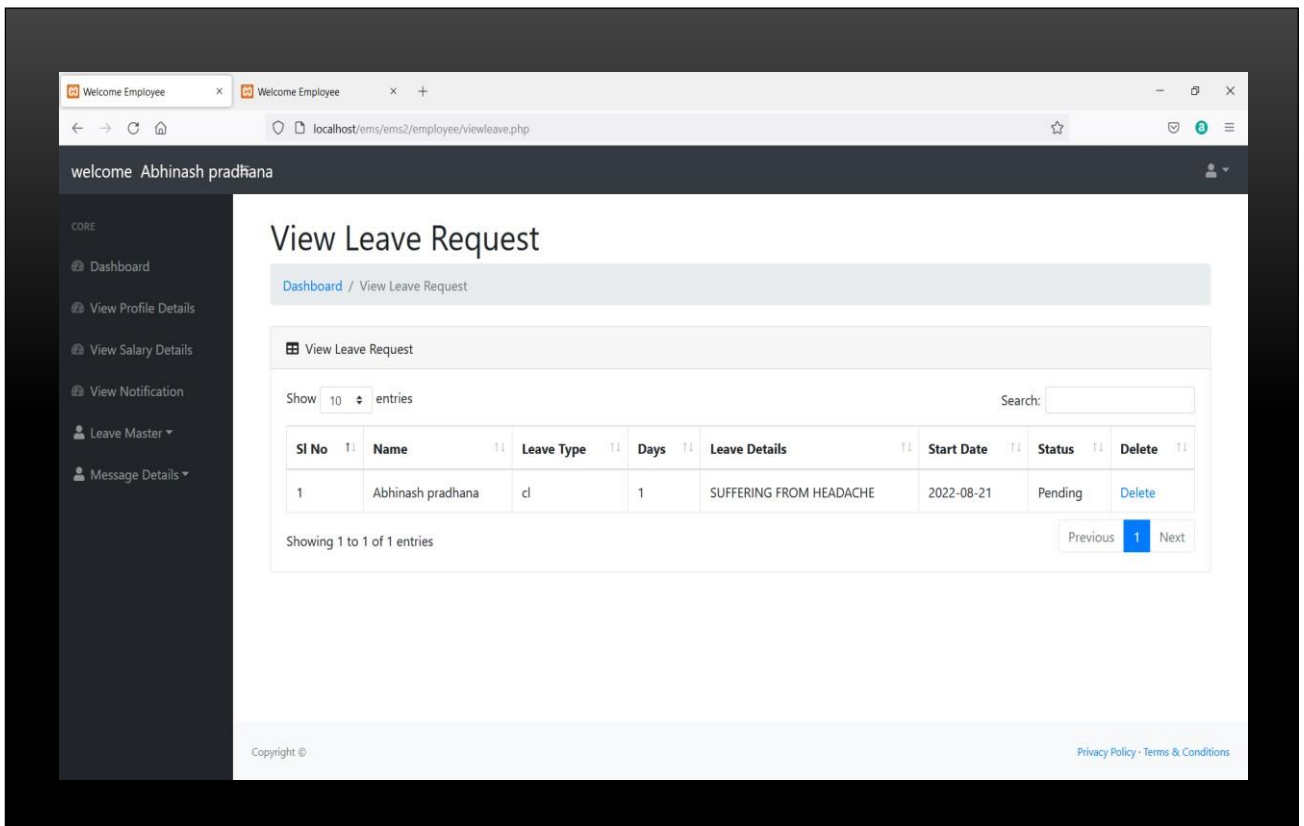
```

<?php
<tr>
<td><?php echo ++$counter ?></td>
<td><?php echo "$fname"; ?></td>
<td><?php echo "$leave_type"; ?></td>
<td><?php echo "$days"; ?></td>
<td><?php echo "$leavedetails"; ?></td>
<td><?php echo "$start_date"; ?></td>
<td><?php echo "$status"; ?></td>
<td><a href="deleteleave.php?id=?php echo $bid; ?>">Delete</a>
</td>
</tr>
</tbody>
<?php } ?>

```

Line 1, Column 1 | main | Spaces: 2 | PHP

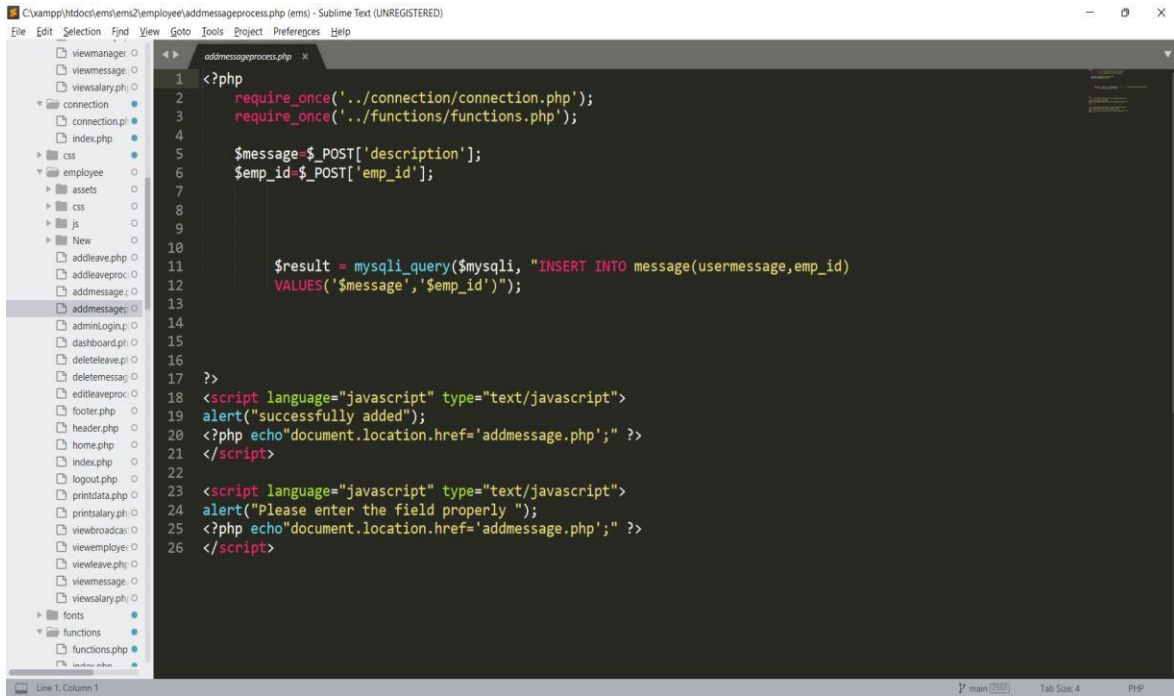
5.3.3. OUTPUT FOR EMPLOYEE VIEW LEAVE



5.3.4. EMPLOYEE MESSAGE DETAILS

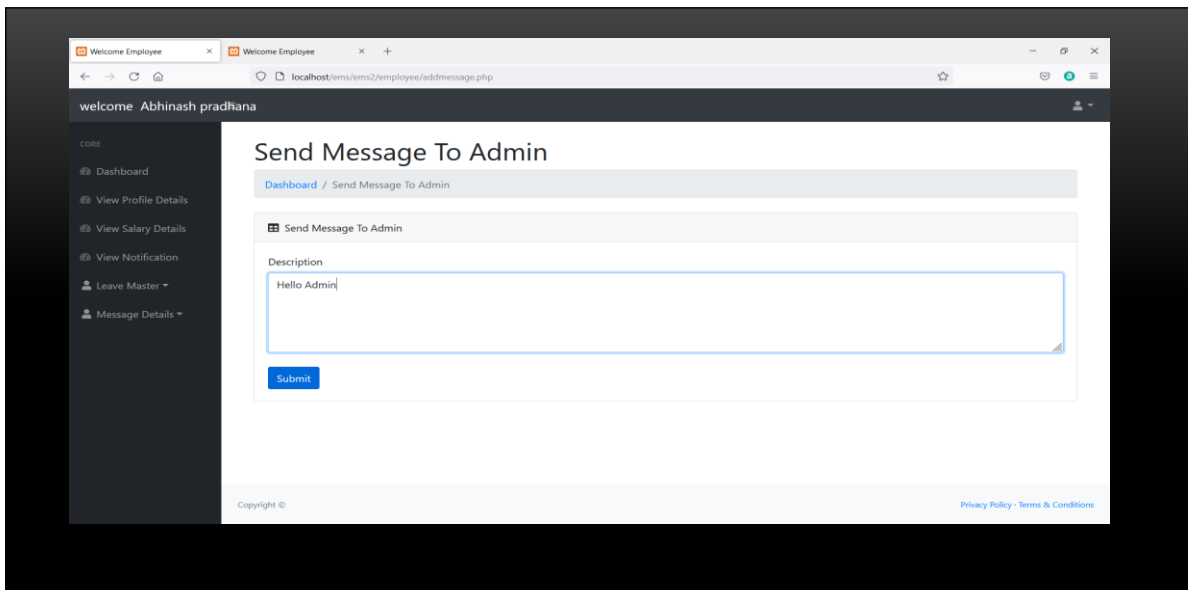
DESCRIPTION: “Message details” is a chat system from where employee can send message to the admin and admin can reply to the message send by an employee. Employee can also view the chat between him/her and admin.

5.3.5. Coding for Add Message Details



```
1 <?php
2 require_once('../connection/connection.php');
3 require_once('../functions/functions.php');
4
5 $message=$_POST['description'];
6 $emp_id=$_POST['emp_id'];
7
8
9
10
11
12 $result = mysqli_query($mysqli, "INSERT INTO message(usermessage,emp_id)
13 VALUES('$message','$emp_id')");
14
15
16
17 >>
18 <script language="javascript" type="text/javascript">
19 alert("successfully added");
20 <?php echo"document.location.href='addmessage.php';" ?>
21 </script>
22
23 <script language="javascript" type="text/javascript">
24 alert("Please enter the field properly ");
25 <?php echo"document.location.href='addmessage.php';" ?>
26 </script>
```

5.3.6. OUTPUT FOR ADD MESSAGE



5.3.7. Coding for View Message

```
C:\xampp\htdocs\ems\ems2\employee\viewmessage.php (ems) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

viewmanager
viewmessage
viewsalary.php
connection
connection.php
index.php
css
employee
assets
css
js
New
adleave.php
adleaveproc
admessage
admessage
adminlogin.php
dashboard.php
deleteleave.php
deletemessage
editleaveproc
footer.php
header.php
home.php
index.php
logout.php
printdata.php
printsalary.php
viewbroadcast
viewemployee
viewleave.php
viewmessage
viewsalary.php
fonts
functions
functions.php

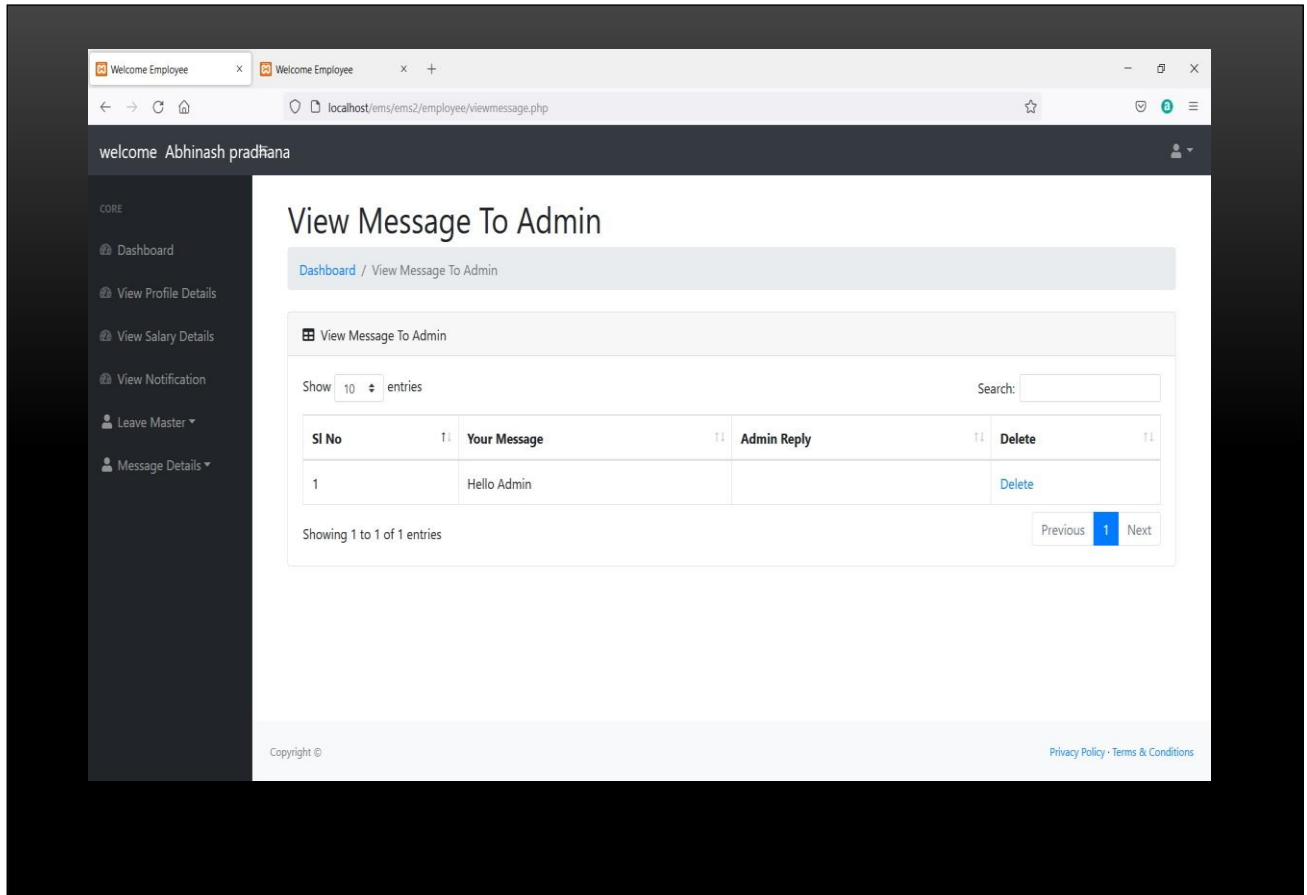
viewmessage.php
2 <?php
3 require_once('header.php');
4 ?>
5
6 <div class="container-fluid">
7 <h1 class="mt-4">View Message To Admin</h1>
8 <ol class="breadcrumb mb-4">
9 <li class="breadcrumb-item"><a href="?action=dashboard">Dashboard</a></li>
10 <li class="breadcrumb-item active">View Message To Admin</li>
11 </ol>
12 <div class="card mb-4">
13 <div class="card-header">
14 <i class="fas fa-table mr-1"></i>
15 View Message To Admin
16 </div>
17 <div class="card-body">
18 <div class="table-responsive">
19
20 <table class="table table-bordered" id="dataTable" width="100%" cellspacing="0"
21 ">
22 <thead>
23 <tr>
24 <th>Sl No</th>
25 <th>Your Message</th>
26 <th>Admin Reply</th>
27
28 <th>Delete</th>
29 </tr>
30 </thead>
31 <tbody>
32 <?php
```

```
C:\xampp\htdocs\ems\ems2\employee\viewmessage.php (ems) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

viewmanager
viewmessage
viewsalary.php
connection
connection.php
index.php
css
employee
assets
css
js
New
adleave.php
adleaveproc
admessage
admessage
adminlogin.php
dashboard.php
deleteleave.php
deletemessage
editleaveproc
footer.php
header.php
home.php
index.php
logout.php
printdata.php
printsalary.php
viewbroadcast
viewemployee
viewleave.php
viewmessage
viewsalary.php
fonts
functions
functions.php

viewmessage.php
31 <tbody>
32 <?php
33
34 $rs=mysqli_query(mysqli,"select * from message where emp_id='$aid'" or die(mysqli_error());
35 $counter = 0;
36 while ($ar = mysqli_fetch_array($rs)) {
37 $bid=$ar['id'];
38 $usermessage=$ar['usermessage'];
39 $adminreply=$ar['adminreply'];
40
41 }>
42
43 <tr>
44 <td><?php echo ++$counter ?></td>
45 <td><?php echo "$usermessage"; ?></td>
46 <td><?php echo "$adminreply"; ?></td>
47
48 <td><a href="deletemessage.php?id=<?php echo $bid; ?>">Delete
49 </a></td>
50 </tr>
51 <?php ?>
52 </tbody>
53 </table>
54 </div>
55 <?php
56 require_once('footer.php');
57 ?>
```

5.3.8. Output for View Message



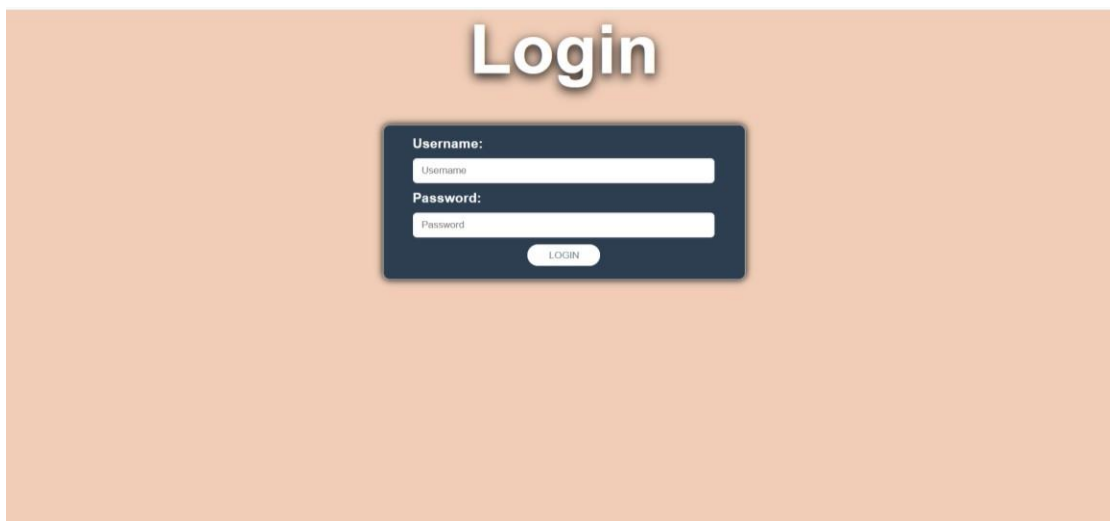
5.3.9. LOGIN PAGE FOR MANAGER

DESCRIPTION: This is a manager login page from where any manager can login to the website by entering the correct username and password.

5.4. Coding For Manager Login

```
C:\xampp\htdocs\ems\ems2\manager\index.php (ems) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
index.php
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="utf-8">
5 <meta http-equiv="X-UA-Compatible" content="IE=edge">
6 <meta name="viewport" content="width=device-width, initial-scale=1">
7 <meta name="description" content="">
8 <meta name="author" content="">
9 <title>Welcome Manager</title>
10 <link href="new/css/admin.css" rel="stylesheet">
11 <script type="text/javascript" src="new/js/js.js"></script>
12 </head>
13 <body>
14
15 <div class="login">
16 <div class="login-header">
17 <h1>Login</h1>
18 </div>
19 <div class="login-form">
20 <form method="post" action="adminLogin.php" name="login" onsubmit="return validateLogin()">
21 <h3>Username:</h3>
22 <input type="text" name="txtUsername" id="txtUsername" placeholder="Username"/><br>
23 <h3>Password:</h3>
24 <input type="password" name="txtPassword" id="txtPassword" placeholder="Password"/>
25 <br>
26 <input type="submit" value="Login" class="login-submit"/>
27 <br>
28 <br>
29 </form>
30 </div>
31 </div>
32 </body>
33 </html>
```

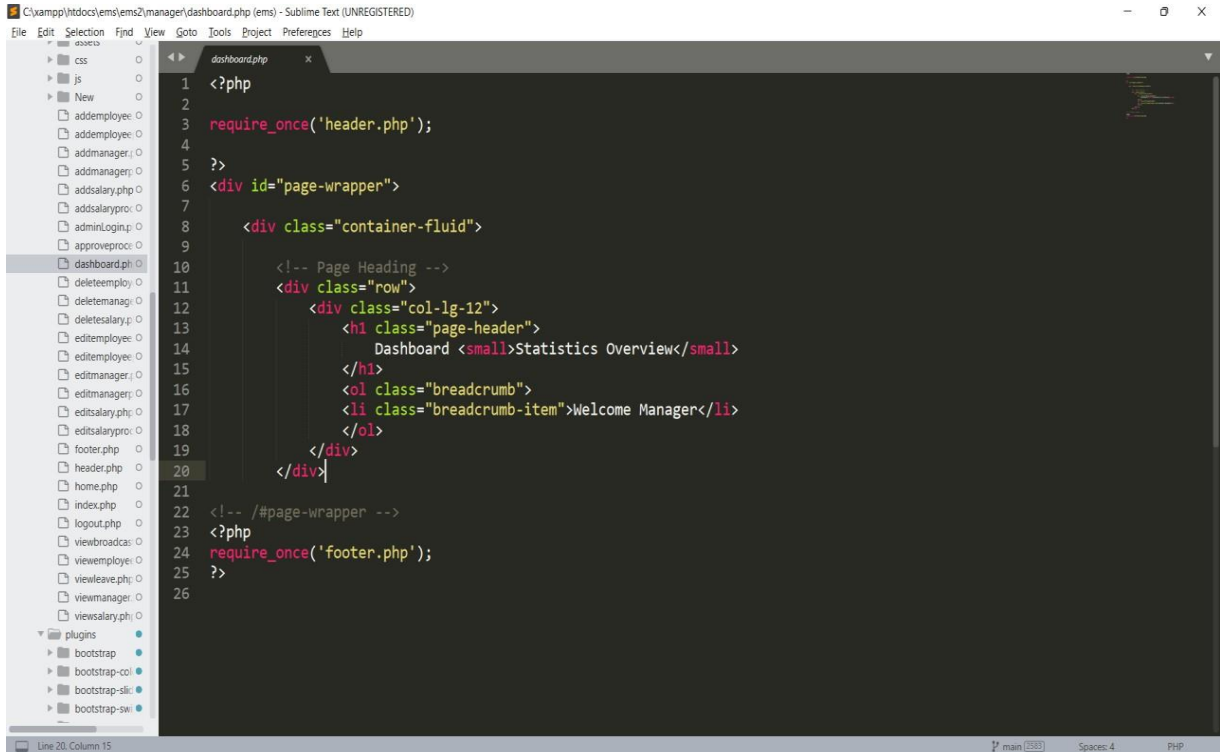
5.4.1 OUTPUT FOR MANAGER LOGIN



5.4.2. MANAGER DASHBOARD

DESCRIPTION: This a manager dashboard from where manager can add and view the details of an employee. Manager can also add and view the salary of an employee. Manager can also view, approve, or reject the leave that has been end by an employee

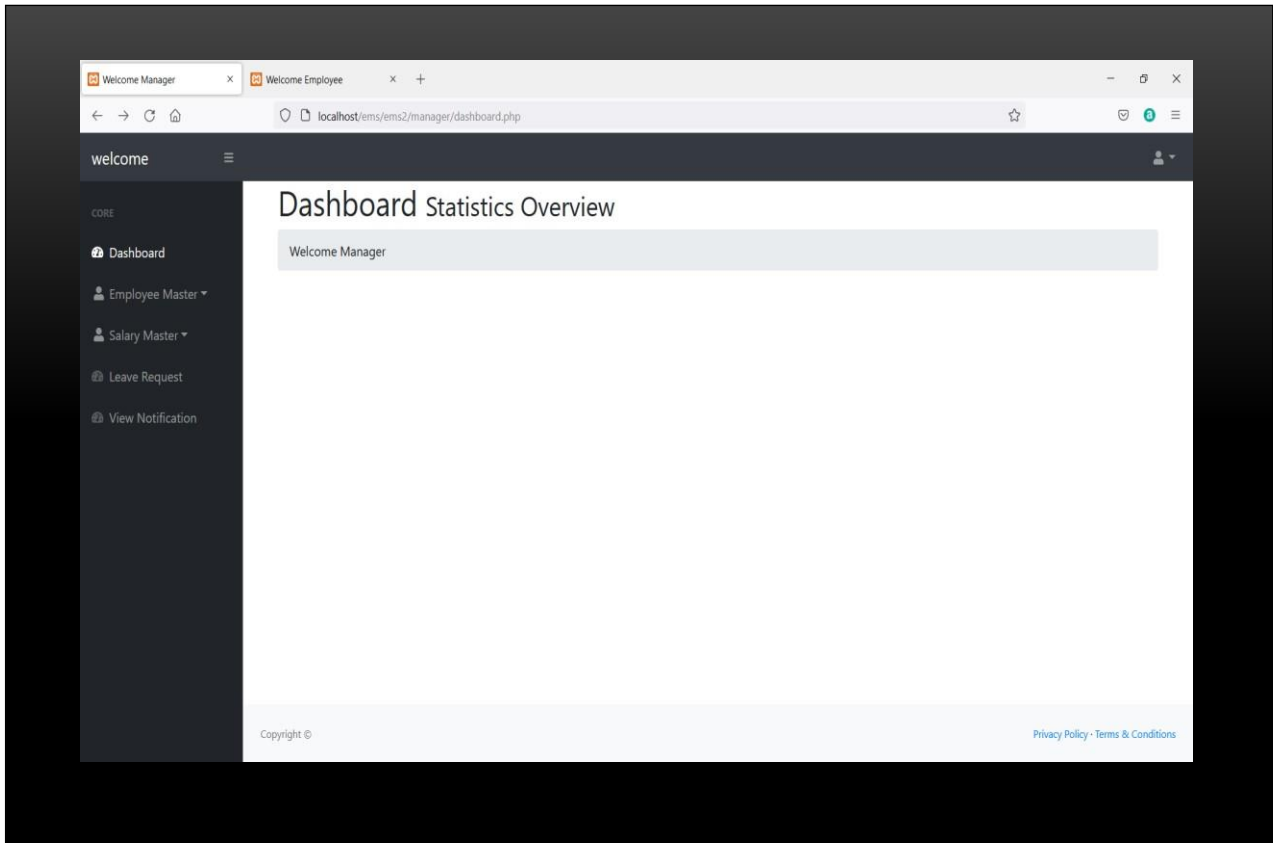
5.4.3. Coding for Manager Dashboard



```
C:\xampp\htdocs\ems\manager\dashboard.php (ems) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
css
js
New
addemployee.o
addemployee.o
addmanager.o
addmanager.o
addsalary.php.o
addsalarypro.o
adminLogin.p.o
approveproci.o
dashboard.ph.o
deleteemploy.o
deletemanag.o
deletesalary.p.o
editemployee.o
editemployee.o
editmanager.o
editmanager.o
editsalary.php.o
editsalarypro.o
footer.php
header.php
home.php
index.php
logout.php
viewbroadcas.o
viewemployee.o
viewleave.php.o
viewmanager.o
viewsalary.ph.o
plugins
bootstrap
bootstrap-col
bootstrap-sli
bootstrap-swi

dashboard.php
1 <?php
2
3 require_once('header.php');
4
5 ?>
6 <div id="page-wrapper">
7
8     <div class="container-fluid">
9
10         <!-- Page Heading -->
11         <div class="row">
12             <div class="col-lg-12">
13                 <h1 class="page-header">
14                     Dashboard <small>Statistics Overview</small>
15                 </h1>
16                 <ol class="breadcrumb">
17                     <li class="breadcrumb-item">Welcome Manager</li>
18                 </ol>
19             </div>
20         </div>
21
22 <!-- /#page-wrapper -->
23 <?php
24 require_once('footer.php');
25 ?>
26
```


5.4.4. OUTPUT FOR MANAGER DASHBOARD



5.4.5. EMPLOYEE MASTER

DESCRIPTION: Employee Master allow a manager to add an employee, salary, leave status, to view any employee details, their salary and the notification.

5.4.6. Coding for Add Employee

```
addemployee.php
1 <?php
2 require_once('header.php');
3 ?>
4
5 <div class="container-fluid">
6 <h1 class="mt-4">Add Employee</h1>
7 <ol class="breadcrumb mb-4">
8 <li class="breadcrumb-item"><a href="dashboard.php">Dashboard</a></li>
9 <li class="breadcrumb-item active">Add Employee</li>
10 </ol>
11 <div class="card mb-4">
12 <div class="card-header">
13 <i class="fas fa-table mr-1"></i>
14 Add Employee
15 </div>
16 <div class="card-body">
17 <form action="addemployeeprocess.php" method="post" name="form1">
18 <div class="row">
19 <div class="col-md-6">
20 <label>Name</label>
21 <input type="text" class="form-control" name="name">
22 </div>
23 <div class="col-md-6">
24 <label>Prof Id</label>
25 <input type="text" class="form-control" name="proof">
26 </div>
27 <div class="col-md-6">
28 <label>Contact</label>
29 <input type="number" class="form-control" name="contact">
30 </div>
31 </div>
32 </div>
33 </div>
```



```

C:\xampp\htdocs\ems\ems2\manager\addemployee.php (ems) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
addemployee.php
41 <div class="col-md-6">
42 <label>Date of Joining</label>
43 <input type="date" class="form-control" name="doj">
44 </div>
45 <div class="col-md-6">
46 <label>Casual Leave</label>
47 <input type="number" class="form-control" name="cl">
48 </div>
49 <div class="col-md-6">
50 <label>Mdeical Leave</label>
51 <input type="number" class="form-control" name="ml">
52 </div>
53 <div class="col-md-6">
54 <label>User Name</label>
55 <input type="text" class="form-control" name="username">
56 </div>
57 <div class="col-md-6">
58 <label>Password</label>
59 <input type="password" class="form-control" name="password">
60 </div>
61 <div class="col-md-12">
62 <br/>
63 <button type="submit" class="btn btn-primary">Submit</button>
64 </div>
65 </div>
66
67 </form>
68 </div>
69 <?php
70
71 require_once('footer.php');
72 ?>

```

```

C:\xampp\htdocs\ems\ems2\manager\addemployeeprocess.php (ems) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
addemployeeprocess.php
1 <?php
2 require_once('..\connection/connection.php');
3 require_once('..\functions/functions.php');
4
5 $name=$_POST['name'];
6 $proof=$_POST['proof'];
7 $number=$_POST['contact'];
8 $address=$_POST['address'];
9 $department=$_POST['department'];
10 $cl=$_POST['cl'];
11 $ml=$_POST['ml'];
12 $doj=$_POST['doj'];
13 $username=$_POST['username'];
14 $password=$_POST['password'];
15
16
17
18
19
20 $result = mysqli_query($mysqli, "INSERT INTO addemployee(
21 name,proof,contact,address,department,cl,doj,ml,username,password)
22 VALUES('$name','$proof','$number','$address','$department','$cl','$doj','$ml','$username','$password')");
23 ?>
24 <script language="javascript" type="text/javascript">
25 alert("successfully added");
26 <?php echo"document.location.href='addemployee.php';" ?>
27 </script>
28
29 <script language="javascript" type="text/javascript">
30 alert("Please enter the field properly ");
31 <?php echo"document.location.href='addemployee.php';" ?>

```

5.4.7. OUTPUT FOR ADD EMPLOYEE

The screenshot shows a web browser window with two tabs: 'Welcome Manager' and 'Welcome Employee'. The address bar shows the URL 'localhost/ems/ems2/manager/addemployee.php'. The page has a dark sidebar with a 'welcome' header and a menu with items: Dashboard, Employee Master, Salary Master, Leave Request, and View Notification. The main content area is titled 'Add Employee' and contains a form with the following fields:

Name	udai	Prof Id	20IT103017
Contact	2310654789	Address	GtK
Department	HR	Date of Joining	21/08/2022
Casual Leave	10	Mdeical Leave	10
User Name	udai	Password

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

5.4.8. Coding for View Employee

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

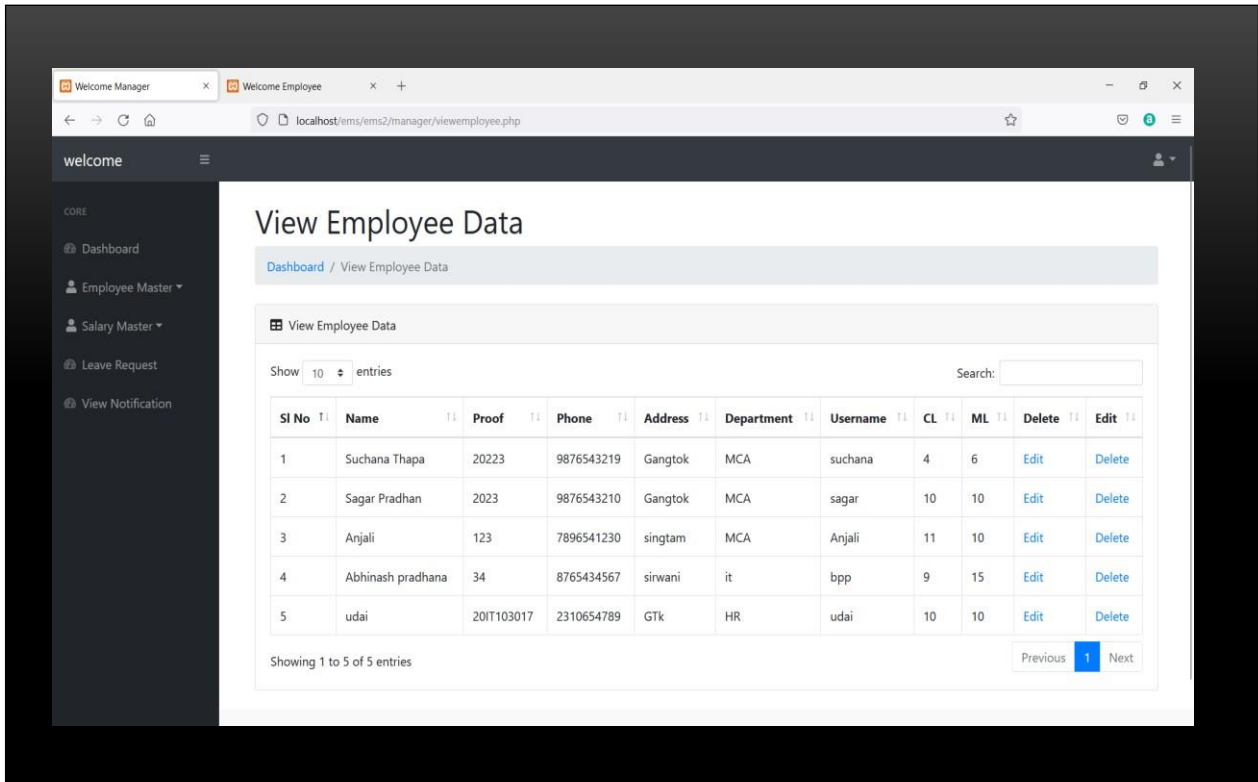
<div class="container-fluid">
  <h1 class="mt-4">View Employee Data</h1>
  <ol class="breadcrumb mb-4">
    <li class="breadcrumb-item"><a href="?action=dashboard">Dashboard</a></li>
    <li class="breadcrumb-item active">View Employee Data</li>
  </ol>
  <div class="card mb-4">
    <div class="card-header">
      <i class="fas fa-table mr-1"></i>
      View Employee Data
    </div>
    <div class="card-body">
      <div class="table-responsive">
        <table class="table table-bordered" id="dataTable" width="100%" cellspacing="0">
          <thead>
            <tr>
              <th>S1 No</th>
              <th>Name</th>
              <th>Proof</th>
              <th>Phone</th>
              <th>Address</th>
              <th>Department</th>
              <th>Username</th>
              <th>CL</th>
              <th>ML</th>
              <th>Delete</th>
              <th>Edit</th>
            </tr>
          </thead>
        </table>
      </div>
    </div>
  </div>
</div>
```

```

C:\xampp\htdocs\ems\manager\viewemployee.php (ems) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
viewemployee.php
38
39
40 $rs= mysqli_query($mysqli,"select * from addemployee ") or die(mysqli_error());
41 $counter = 0;
42 while ($ar = mysqli_fetch_array($rs)) {
43     $aid=$ar['id'];
44     $fname=$ar['name'];
45     $proof=$ar['proof'];
46     $phone=$ar['contact'];
47     $address=$ar['address'];
48     $department=$ar['department'];
49     $cl=$ar['cl'];
50     $ml=$ar['ml'];
51     $username=$ar['username'];
52
53     ?>
54
55
56 <tr>
57 <td><?php echo ++$counter ?></td>
58 <td><?php echo "$fname"; ?></td>
59 <td><?php echo "$proof"; ?></td>
60 <td><?php echo "$phone"; ?></td>
61 <td><?php echo "$address"; ?></td>
62 <td><?php echo "$department"; ?></td>
63 <td><?php echo "$username"; ?></td>
64 <td><?php echo "$cl"; ?></td>
65 <td><?php echo "$ml"; ?></td>
66 <td><a href="editemployee.php?id=?php echo $aid; ?>">Edit</a>
67 </td>
68 <td><a href="deleteemployee.php?id=?php echo $aid; ?>">Delete
69 </a></td>
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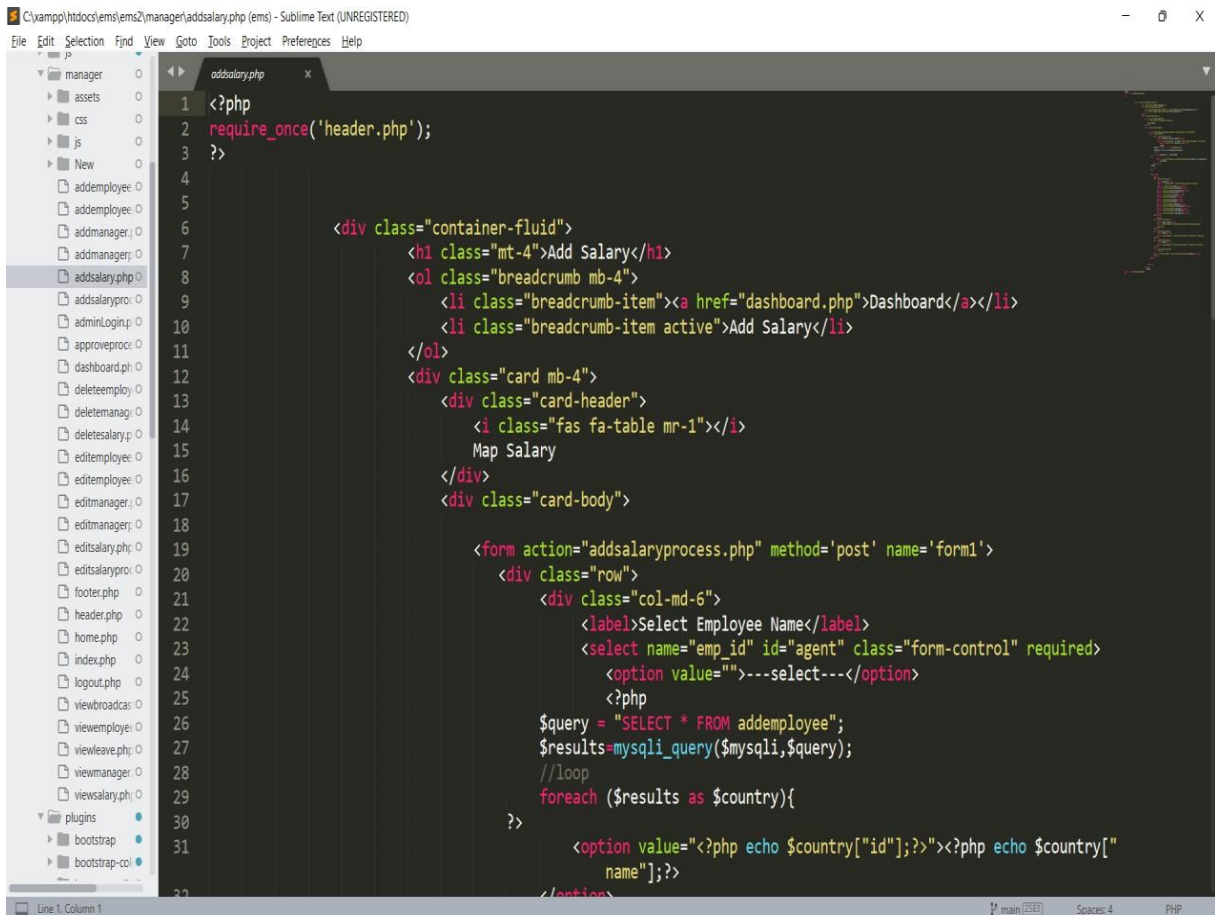
5.4.9. OUTPUT FOR VIEW EMPLOYEE



5.5. SALARY MASTER

DESCRIPTION: Manager can add the salary of an employee as well as manager can view the salary of any employee.

5.5.1. Coding for Add Salary



```
1 <?php
2 require_once('header.php');
3 ?>
4
5
6 <div class="container-fluid">
7 <h1 class="mt-4">Add Salary</h1>
8 <ol class="breadcrumb mb-4">
9 <li class="breadcrumb-item"><a href="dashboard.php">Dashboard</a></li>
10 <li class="breadcrumb-item active">Add Salary</li>
11 </ol>
12 <div class="card mb-4">
13 <div class="card-header">
14 <i class="fas fa-table mr-1"></i>
15 Map Salary
16 </div>
17 <div class="card-body">
18
19 <form action="addsalaryprocess.php" method='post' name='form1'>
20 <div class="row">
21 <div class="col-md-6">
22 <label>Select Employee Name</label>
23 <select name="emp_id" id="agent" class="form-control" required>
24 <option value="">---select---</option>
25 <?php
26 $query = "SELECT * FROM addemployee";
27 $results=mysqli_query($mysqli,$query);
28 //loop
29 foreach ($results as $country){
30
31 <option value="<?php echo $country["id"];?>"><?php echo $country["
32 name"];?>
33 </option>
34 }
35 </div>
36 </div>
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C:\xampp\htdocs\ems2\manager\addsalary.php (ems) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
manager
  assets
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  New
  addemployee.o
  addemployee.o
  addmanager.o
  addmanager.o
  addsalary.php
  adminlogin.p
  approveproc.o
  dashboard.ph
  deleteemploy.o
  deletemanag.o
  deletesalar.o
  editemployee.o
  editemployee.o
  editmanager.o
  editmanager.o
  editsalary.p
  editsalary.p
  footer.php
  header.php
  home.php
  index.php
  logout.php
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  viewemploy.o
  viewleave.p
  viewmanag.o
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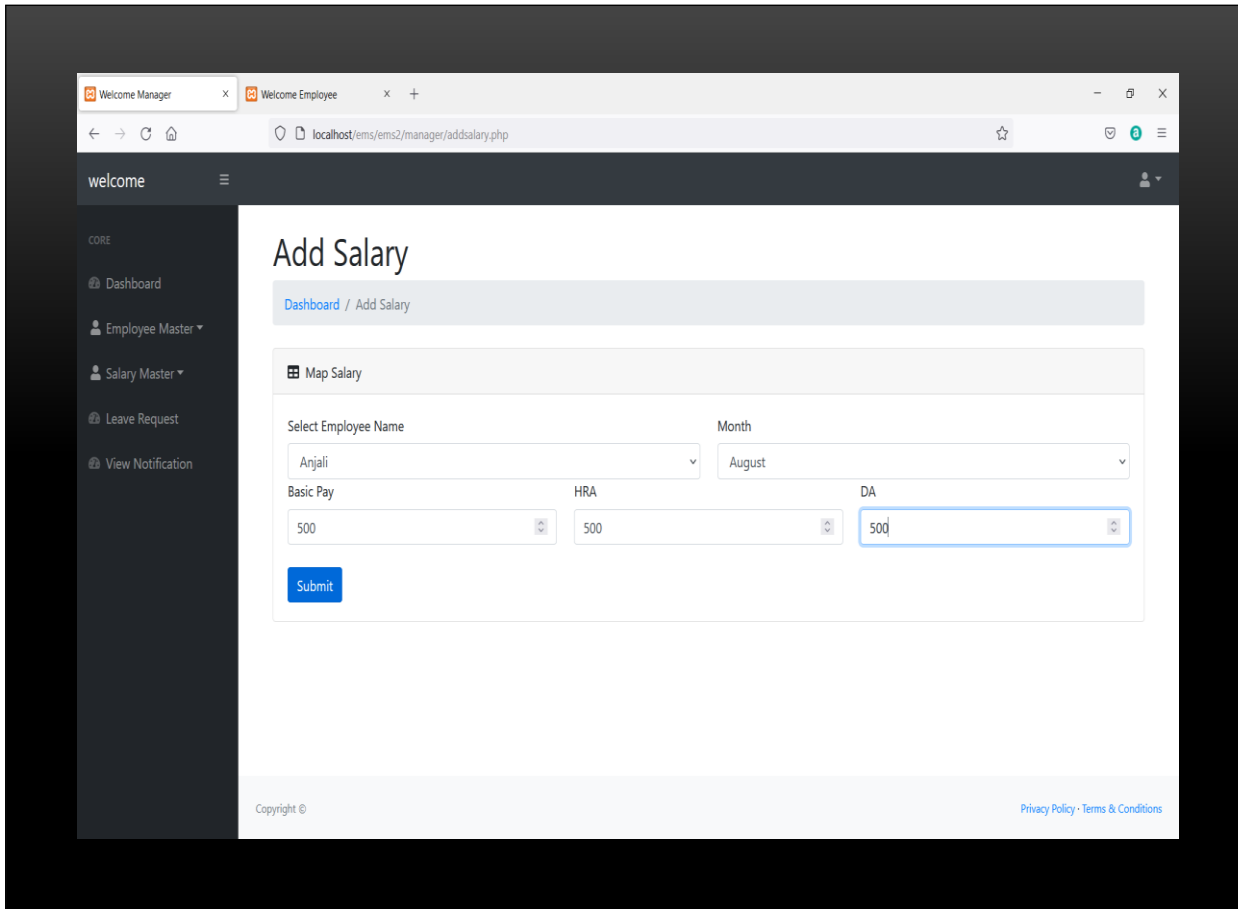
<?php
}
}
}
</select>
</div>
<div class="col-md-6">
  <label>Month</label>
  <select name="month" class="form-control" required>
    <option value="">--Select--</option>
    <option value="January">January</option>
    <option value="February">February</option>
    <option value="March">March</option>
    <option value="April">April</option>
    <option value="May">May</option>
    <option value="June">June</option>
    <option value="July">July</option>
    <option value="August">August</option>
    <option value="September">September</option>
    <option value="October">October</option>
    <option value="November">November</option>
    <option value="December">December</option>
  </select>
</div>
<div class="col-md-4">
  <label>Basic Pay</label>
  <input type="number" class="form-control" name="basic_pay"
  required>
</div>
<div class="col-md-4">
  <label>HRA</label>
  <input type="number" class="form-control" name="hra"
  required>
</div>
<div class="col-md-4">
  <label>DA</label>
  <input type="number" class="form-control" name="da"
  required>
</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');
?>
```

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  addemployee.o
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  addsalary.php
  adminlogin.p
  approveproc.o
  dashboard.ph
  deleteemploy.o
  deletemanag.o
  deletesalar.o
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  header.php
  home.php
  index.php
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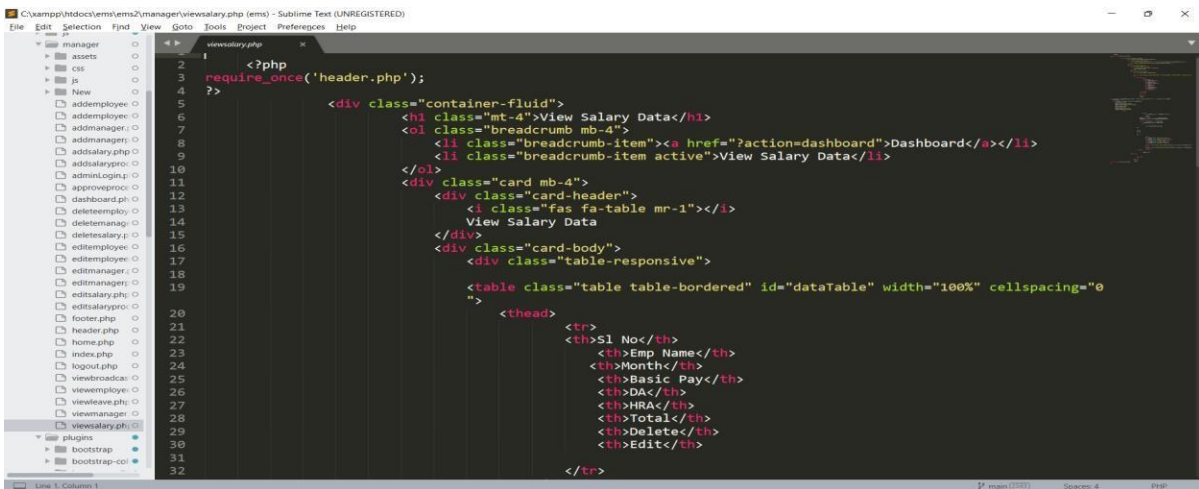
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</select>
</div>
<div class="col-md-4">
  <label>Basic Pay</label>
  <input type="number" class="form-control" name="basic_pay"
  required>
</div>
<div class="col-md-4">
  <label>HRA</label>
  <input type="number" class="form-control" name="hra"
  required>
</div>
<div class="col-md-4">
  <label>DA</label>
  <input type="number" class="form-control" name="da"
  required>
</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');
?>
```


5.5.2. OUTPUT FOR ADD SALARY



5.5.3. Coding for View Salary



C:\xampp\htdocs\ems2\manager\viewsalary.php (ems) - Sublime Text (UNREGISTERED)

```

31
32
33
34
35
36
37
38 $rs= mysqli_query($mysqli,"select * from salary_master ") or die(mysqli_error());
39 $counter = 0;
40 while ($ar = mysqli_fetch_array($rs)) {
41     $aid=$ar['id'];
42     $emp_id=$ar['emp_id'];
43     $basic_pay=$ar['basic_pay'];
44     $hra=$ar['hra'];
45     $da=$ar['da'];
46     $total=$ar['total'];
47     $month=$ar['monthly'];
48     ?>
49
50
51
52
53
54
55
56
57
58
59
60
61
62
    </tr>
    </thead>
    <tbody>
    <?php
    <tr>
    <td><?php echo ++$counter ?></td>
    <td>
    <?php
    $query = "SELECT * FROM addemployee";
    $results=mysqli_query($mysqli,$query);
    //loop
    foreach ($results as $country){
    if($country['id']==$emp_id)
    {
    echo $country["name"];
    }
    }
    <?php
    }
    }
    ?>

```

Line 1, Column 1 main 100 Spaces: 4 PHP

C:\xampp\htdocs\ems2\manager\viewsalary.php (ems) - Sublime Text (UNREGISTERED)

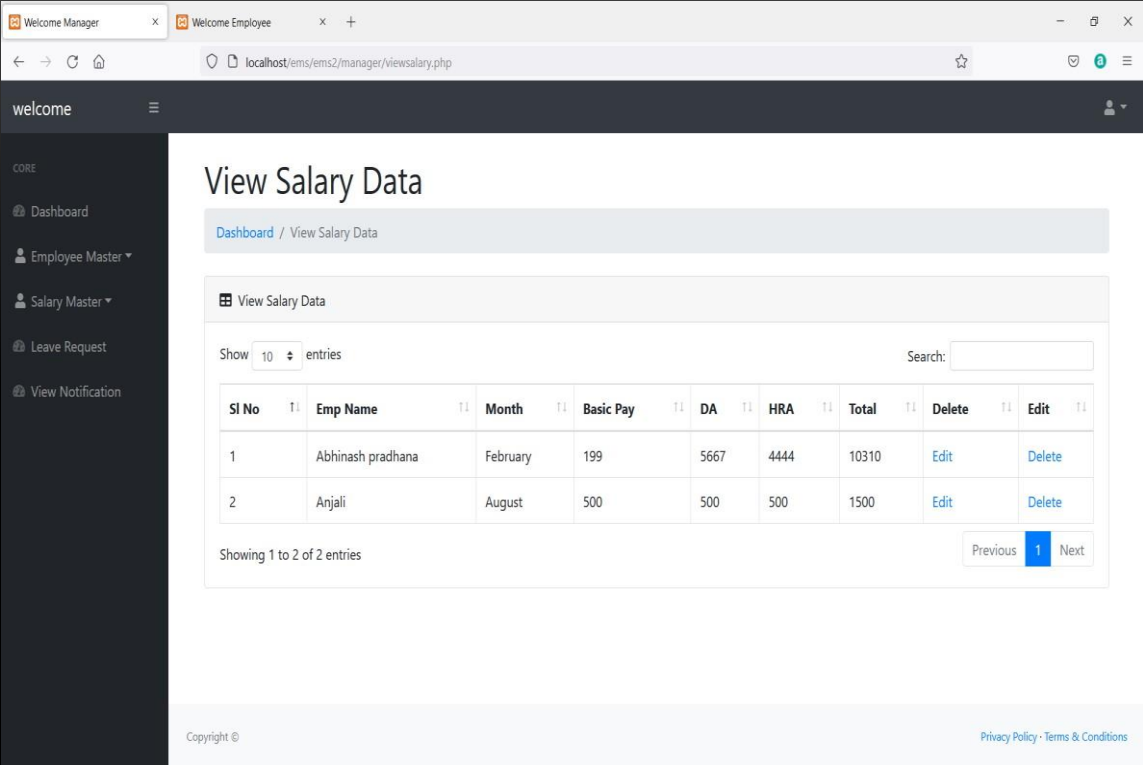
```

61 echo $country["name"];
62 ?>
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89 require_once('footer.php');
90 ?>
    </td>
    <td><?php echo "$month"; ?></td>
    <td><?php echo "$basic_pay"; ?></td>
    <td><?php echo "$hra"; ?></td>
    <td><?php echo "$da"; ?></td>
    <td><?php echo "$total"; ?></td>
    <td><a href="editsalary.php?id=?php echo $aid; ?>">Edit</a></td>
    <td><a href="deletesalary.php?id=?php echo $aid; ?>">Delete</a></td>
    </tr>
    <tbody>
    <table>
    </div>
    <?php

```

Line 1, Column 1 main 100 Spaces: 4 PHP

5.5.4. OUTPUT FOR VIEW SALARY



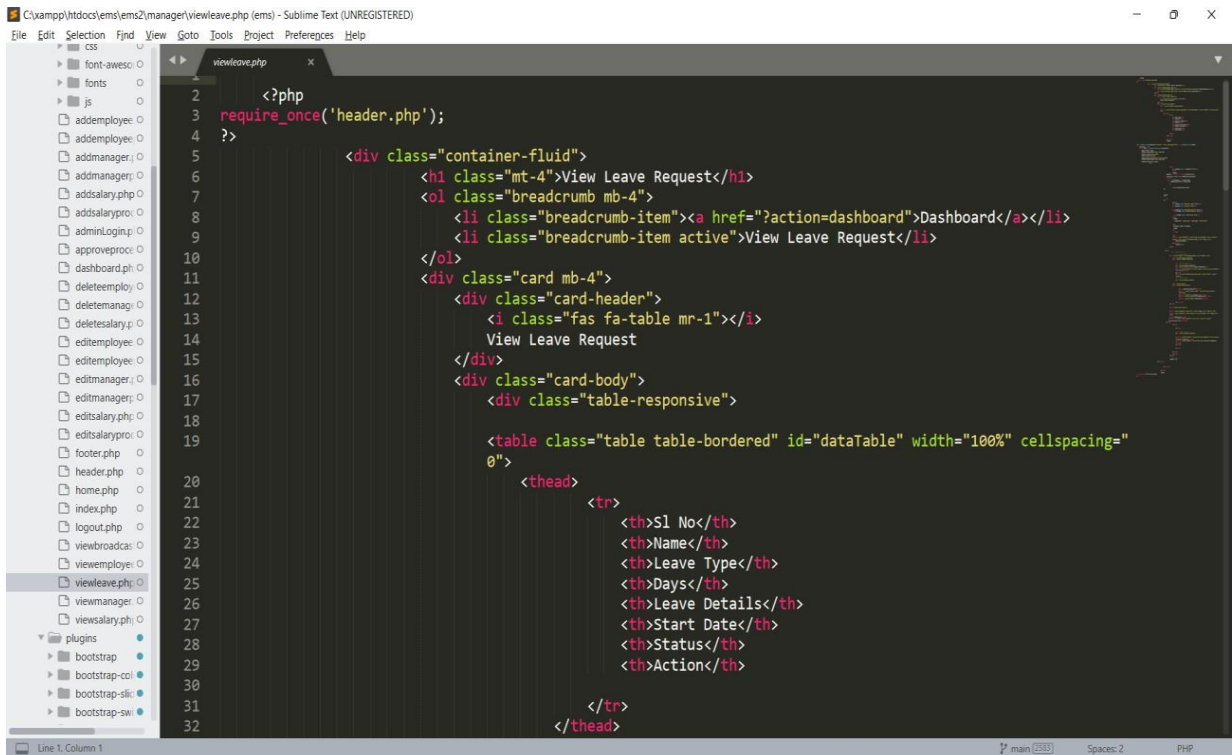
The screenshot displays a web browser window with two tabs: 'Welcome Manager' and 'Welcome Employee'. The active tab shows the URL 'localhost/ems2/manager/viewsalary.php'. The page features a dark sidebar with navigation options: 'Dashboard', 'Employee Master', 'Salary Master', 'Leave Request', and 'View Notification'. The main content area is titled 'View Salary Data' and includes a breadcrumb trail 'Dashboard / View Salary Data'. Below the title, there is a search bar and a 'Show 10 entries' dropdown. The data is presented in a table with columns for 'Sl No', 'Emp Name', 'Month', 'Basic Pay', 'DA', 'HRA', 'Total', 'Delete', and 'Edit'. Two entries are visible: one for Abhinash pradhana in February and another for Anjali in August. At the bottom of the table, it indicates 'Showing 1 to 2 of 2 entries' and includes 'Previous', '1', and 'Next' navigation buttons. The footer contains 'Copyright ©' and a link to 'Privacy Policy - Terms & Conditions'.

Sl No	Emp Name	Month	Basic Pay	DA	HRA	Total	Delete	Edit
1	Abhinash pradhana	February	199	5667	4444	10310	Edit	Delete
2	Anjali	August	500	500	500	1500	Edit	Delete

5.5.5. EMPLOYEE LEAVE REQUEST

DESCRIPTION: Manager can view the leave that has been send by an employee, manager can also perform the operation like, manager can either approve or reject the leave and provide the reason.

5.5.6. Coding for employee leave request



```
2 <?php
3 require_once('header.php');
4 ?>
5
6 <div class="container-fluid">
7 <h1 class="mt-4">View Leave Request</h1>
8 <ol class="breadcrumb mb-4">
9 <li class="breadcrumb-item"><a href="?action=dashboard">Dashboard</a></li>
10 <li class="breadcrumb-item active">View Leave Request</li>
11 </ol>
12 <div class="card mb-4">
13 <div class="card-header">
14 <i class="fas fa-table mr-1"></i>
15 View Leave Request
16 </div>
17 <div class="card-body">
18 <div class="table-responsive">
19
20 <table class="table table-bordered" id="dataTable" width="100%" cellspacing="
21 0">
22 <thead>
23 <tr>
24 <th>S/N</th>
25 <th>Name</th>
26 <th>Leave Type</th>
27 <th>Days</th>
28 <th>Leave Details</th>
29 <th>Start Date</th>
30 <th>Status</th>
31 <th>Action</th>
32 </tr>
</thead>
```

```
C:\xampp\htdocs\ems\ems2\manager\viewleave.php (ems) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
viewleave.php
31
32
33
34
35
36
37 $rs= mysqli_query($mysqli,"select * from leavemaster") or die(mysqli_error());
38 $counter = 0;
39 while ($ar = mysqli_fetch_array($rs)) {
40     $bid=$ar['id'];
41     $leave_type=$ar['leave_type'];
42     $emp_id=$ar['emp_id'];
43     $days=$ar['days'];
44     $leavedetails=$ar['leavedetails'];
45     $start_date=$ar['start_date'];
46     $status=$ar['status'];
47     ?>
48
49     <tr>
50         <td><?php echo ++$counter ?></td>
51         <td>
52             <?php
53             $query = "SELECT * FROM addemployee";
54             $results=mysqli_query($mysqli,$query);
55             //loop
56             foreach ($results as $country){
57                 if($country['id']==$emp_id)
58                 {
59                     echo $country["name"];
60                 }
61             }
62     ?>
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
```

```
C:\xampp\htdocs\ems\ems2\manager\viewleave.php (ems) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
viewleave.php
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
<?php
}
}
?>
</td>
<td><?php echo "$leave_type"; ?></td>
<td><?php echo "$days"; ?></td>
<td><?php echo "$leavedetails"; ?></td>
<td><?php echo "$start_date"; ?></td>
<td><?php echo "$status"; ?></td>
<td>
<?php
if($status=="Approved" || $status=="Reject"){
?>
Already Status Changed
<?php
}
else{
?>
<button type="button" class="btn btn-primary" data-toggle="modal" data-target="#myModal<?php echo "$bid"; ?>">
    Approve/Reject
</button>
<?php } ?>
</td>
</tr>
<!-- modal start -->
```

```
C:\xampp\htdocs\ems2\manager\viewleave.php (ems) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
font-aweso
font
js
addemployee
addemployee
addmanager
addmanager
addsalary.php
addsalarypro
adminLogin
approveproc
dashboard.ph
deleteemploy
deletemanag
deletesalary.p
editemployee
editmanager
editmanager
editsalary.php
editsalarypro
footer.php
header.php
home.php
index.php
logout.php
viewbrodac
viewemploye
viewleave.php
viewmanager
viewsalary.ph
plugins
bootstrap
bootstrap-co
bootstrap-sli
bootstrap-sw
120
121
122
123
124

<div class="modal" id="myModal"><?php echo "$bid"; ?></div>
<div class="modal-dialog">
<div class="modal-content">

<!-- Modal Header -->
<div class="modal-header">
<h4 class="modal-title">Modal Heading</h4>
<button type="button" class="close" data-dismiss="modal">
&times;</button>
</div>
<form action="approveprocess.php" method='post' name='
form1'>
<!-- Modal body -->
<div class="modal-body">

<div class="row">
<div class="col-md-12">

<label>Approve/Reject</label>
<select name="leave_type" class="form-control"
required>
<option value="">--Select--</option>
<option value="Approved">Approved</option>
<option value="Reject">Reject</option>
</select>
</div>

<div class="col-md-12">

<input type="hidden" name="id" value="<?php echo "$bid"; ?>">
<input type="hidden" name="emp_id" value="<?php echo "$emp_id";

Line 1, Column 1 main Spaces: 2 PHP
```

```
C:\xampp\htdocs\ems2\manager\viewleave.php (ems) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
font-aweso
font
js
addemployee
addemployee
addmanager
addmanager
addsalary.php
addsalarypro
adminLogin
approveproc
dashboard.ph
deleteemploy
deletemanag
deletesalary.p
editemployee
editmanager
editmanager
editsalary.php
editsalarypro
footer.php
header.php
home.php
index.php
logout.php
viewbrodac
viewemploye
viewleave.php
viewmanager
viewsalary.ph
plugins
bootstrap
bootstrap-co
bootstrap-sli
bootstrap-sw
120
121
122
123
124

<label>Approve/Reject</label>
<select name="leave_type" class="form-control"
required>
<option value="">--Select--</option>
<option value="Approved">Approved</option>
<option value="Reject">Reject</option>
</select>
</div>

<div class="col-md-12">

<input type="hidden" name="id" value="<?php echo "$bid"; ?>">
<input type="hidden" name="emp_id" value="<?php echo "$emp_id";
?>">
<label>Reason</label>
<textarea class="form-control" cols="10" rows="5" name="
description"></textarea>
</div>

</div>

</div>

<!-- Modal footer -->
<div class="modal-footer">

<button type="button" class="btn btn-danger" data-dismiss
="modal">Close</button>
<button type="submit" class="btn btn-primary">Submit</
button>
</form>

Line 1, Column 1 main Spaces: 2 PHP
```

```

C:\xampp\htdocs\ems\ems2\manager\viewleave.php (ems) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
viewleave.php
133 <div class="modal-footer">
134
135 <button type="button" class="btn btn-danger" data-dismiss
136 = "modal">Close</button>
137 <button type="submit" class="btn btn-primary">Submit</
138 button>
139 </form>
140
141 </div>
142 </div>
143 </div>
144 <!-- end -->
145 <?php } ?>
146 </tbody>
147
148 </table>
149
150 </div>
151 <?php
152 require_once('footer.php');
153 ?>
154
155
Line 1, Column 1
main [253] Spaces: 2 PHP

```

5.5.7. OUTPUT FOR VIEW LEAVE REQUEST

The screenshot shows a web application interface for viewing leave requests. The page title is "View Leave Request" and the breadcrumb is "Dashboard / View Leave Request". The main content area displays a table with 4 entries. The table has columns for SI No, Name, Leave Type, Days, Leave Details, Start Date, Status, and Action. The entries are as follows:

SI No	Name	Leave Type	Days	Leave Details	Start Date	Status	Action
1		cl	2	w	2022-08-14	Approved	Already Status Changed
2		ml	2	2	2022-09-04	Reject	Already Status Changed
3	Anjali	cl	-1	feaver	2022-08-20	Reject	Already Status Changed
4	Abhinash pradhana	cl	1	SUFFERING FROM HEADACHE	2022-08-21	Pending	Approve/Reject

Showing 1 to 4 of 4 entries

Previous 1 Next

Copyright © Privacy Policy - Terms & Conditions

5.5.8. OUTPUT FOR MANAGER LEAVE OPERATION

The screenshot displays a web application interface for managing leave requests. A modal dialog titled "Modal Heading" is open, allowing a manager to approve or reject a request. The modal includes a dropdown menu for "Approve/Reject" (set to "Approved") and a text area for "Reason" containing "OK APPROVED". The background shows a table of leave requests with columns for SI No, Name, Start Date, Status, and Action.

SI No	Name	Start Date	Status	Action
1		2022-08-14	Approved	Already Status Changed
2		2022-09-04	Reject	Already Status Changed
3	Anjali	2022-08-20	Reject	Already Status Changed
4	Abhinash pradhana	2022-08-21	Pending	Approve/Reject

5.5.9. VIEW NOTIFICATION

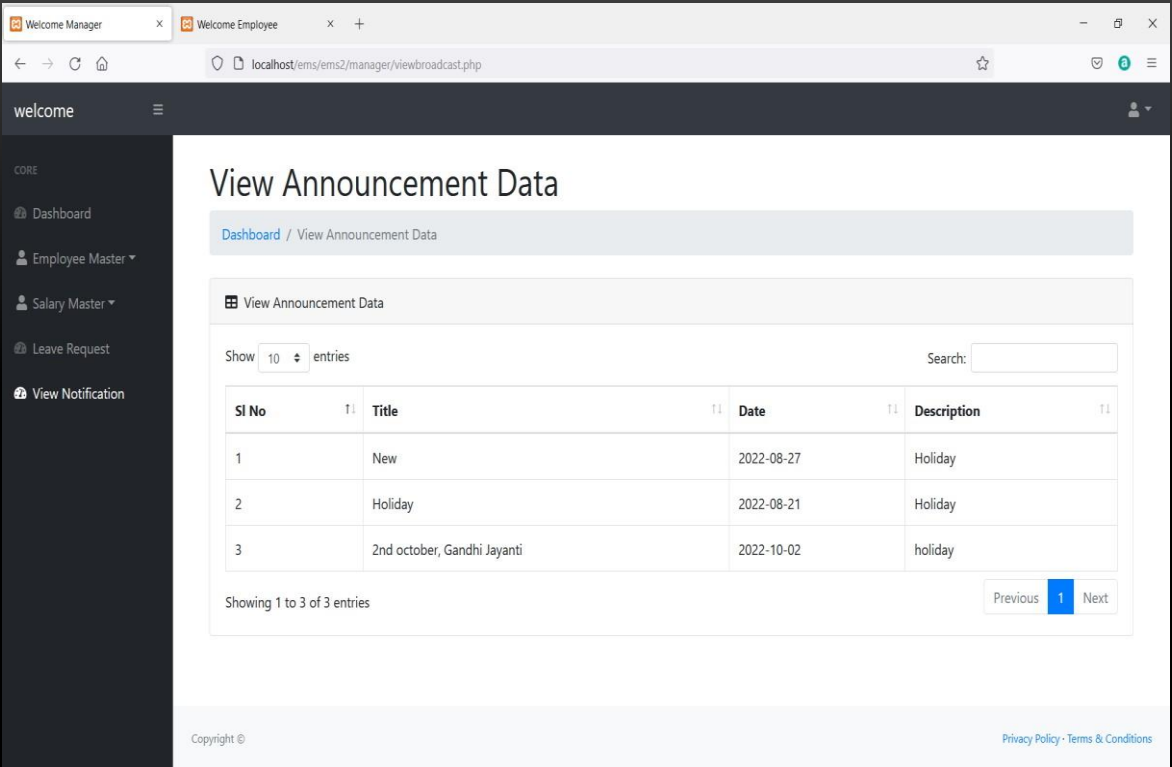
DESCRIPTION: By clicking on a view notification manager can view the notification that has been post by an admin.

5.6: Coding for View Notification

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

```
C:\xampp\htdocs\ems2\manager\viewbroadcast.php (ems) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
viewbroadcast.php
33 <?php
34
35 $rs= mysqli_query($mysqli,"select * from boradcast ") or die(mysqli_error());
36 $counter = 0;
37 while ($ar = mysqli_fetch_array($rs) ) {
38 $aid=$ar['id'];
39 $title=$ar['title'];
40 $date=$ar['date'];
41 $description=$ar['description'];
42
43 ?>
44
45 <tr>
46 <td><?php echo ++$counter ?></td>
47 <td><?php echo "$title"; ?></td>
48 <td><?php echo "$date"; ?></td>
49 <td><?php echo "$description"; ?></td>
50 </tr>
51 <?php } ?>
52 </tbody>
53 </table>
54 </div>
55 <?php
56 require_once('footer.php');
57 ?>
58
59
60
61
62
63
64
```


5.6.1. OUTPUT FOR VIEW NOTIFICATION



The screenshot displays a web browser window with two tabs: 'Welcome Manager' and 'Welcome Employee'. The active tab shows a page titled 'View Announcement Data' at the URL 'localhost/ems/ems2/manager/viewbroadcast.php'. The page features a dark sidebar with navigation options: Dashboard, Employee Master, Salary Master, Leave Request, and View Notification. The main content area shows a table with 3 entries. The table has columns for Sl No, Title, Date, and Description. The entries are: 1. New (2022-08-27, Holiday), 2. Holiday (2022-08-21, Holiday), and 3. 2nd october, Gandhi Jayanti (2022-10-02, holiday). The page also includes a search bar, a pagination control showing 'Showing 1 to 3 of 3 entries', and a footer with 'Copyright ©' and 'Privacy Policy - Terms & Conditions'.

Sl No	Title	Date	Description
1	New	2022-08-27	Holiday
2	Holiday	2022-08-21	Holiday
3	2nd october, Gandhi Jayanti	2022-10-02	holiday

5.6.2. Future scope of the project

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

- Future developers can enhance this project by including documents scanning of employee.
- Future developers can enhance this project by including ability to send the notification Via SMS and E-Mail.

5.6.3. CONCLUSION

We have successfully designed and developed a webpage, which is demonstrated in a way so that all the employee details are stored securely, and employee can send the leave easily. 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.

CHAPTER 6

SUMMARY

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

6.1.2. 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.

6.1.3. Limitation of the project

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

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