**SIDO KANHU MURMU UNIVERSITY**

**A. S. COLLEGE, DEOGHAR**

**A Project Report on**

**Online Birth Certificate System**

****

**Department of Vocational Courses**

**Bachelor of Computer Applications**

**6th Sem**

**Year -2020**

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A PROJECT ON

**Online Birth Certificate System**

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SUBMITTED BY

**BICKRAM KUMAR**

**{BCA 6th sem }**

**REGISTRATION NO: SKMU24567**

**Roll No.:- 181011320352**

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A PROJECT ON

**Employee Managemen System**

****

SUBMITTED BY

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**Table of Contents**

**Content Page No**

## **Abstract 1**

## **Introduction 2**

## **Requirement Specification 4**

## **Analysis and Design 8**

## **UML Diagram 10**

## **Use Case Diagram 11**

## **ER Diagram 15**

## **My Sql Data Table 19**

## **Implementation and System Testing 21**

## **Evalution 24**

## **Screenshot 25**

## **Conclusion 39**

## **Refernces 41**

## **CODES 42**

## 

**Chapter 1**

**Introduction & Objective of the Project**

* 1. **Introduction**

The proposed project “Employee Management System” has been developed to overcome the problems faced in the practice of manual systems. This software is built to eliminate and in some cases reduce the hardships faced by the existing system. Moreover this system is designed for particular needs of the company to carry out its operations in a smooth and effective manner. This web application is reduced as much as possible to avoid errors while entering data. It is user-friendly as no formal knowledge is required to use the system. Human resource challenges are faced by every organization which has to be overcome by the organization. Every organization has different employee management needs. Therefore we have designed an exclusive EmployeeManagement System that is adapted to the organization’s Managerial Requirements.

* 1. **Information Description**

In the Employee Management System, the information about employee details is stored in the website/local host. The fee, salary and expenses record is also maintained. The search module is also available and updating is done from time to time. Reports are being generated as and when required.

* 1. **Functional Description**

**Major modules / Activities.**

**Login**

In this module,Admin will login with a valid username and a password.

**Employee**

1. **Add New Employee**

Admin can add a new data for an employee in this module

1. **Update Employee**

Admin can edit data for an employee in this module.

1. **Delete Employee**

In this module,admin can delete employee data,return back to the home page.

1. **View Employee**

In this module,admin can view data of employee,return back to the home page.

1. **Search Employee** In this module,admin search data of an employee,return back to the home page.

**Department**

1. **Add New Department**

In this module,admin can add new data of the department,return back to the home page.

1. **Update Department**

In this module,admin can update data of the department,return back to the home page.

1. **View Department**

In this module,admin can view data of the department,return back to the home page.

1. **Search Department**

In this module,admin can search data of the department,return back to the home page.

**Salary**

1. **Add Salary Details**

In this module,admin can add data of employee salary,return back to the home page.

1. **Delete Salary Details**

In this module,admin can delete data of salary of employee,return back to home page.

1. **View Salary Records**

In this module,admin can view data of salary of employee,return back to home page.

1. **Search Salary Records**

In this module,admin can search data of salary of employee,return back to home page.

**Logout**

In this module,admin can update logout,return back to the login page.

**1.4 Advantages**

1. It saves time as it speeds up every aspect of the employee database management and payroll process with a range of automated features.
2. It is secure as the employee database is managed by the admin rather than sending private information to a third party.
3. Validating procedures and checks restrict users from making mistakes.
4. The software is easy to use and is user friendly so no xpertise is required.
5. The calculations are automated so no chance of error.

**Chapter 2**

**2. Tools /Environment used in the Project**

**Front and Rear End Tool**

**2.1 SOFTWARE**

* + 1. **PHP:** - As we all know that hypertext Preprocessor (PHP) is a server side scripting language that is used to create dynamic web pages. It was created by Danish programmer, Rasmus Lerdorf, in 1995; it was originally called as Personal Home Page. PHP had the capacity to communicate with databases and develop dynamic web pages. PHP is free software released under the PHP license.

In my software, I have used PHP to create feedback, contact us, search stream and login module.

* + 1. **HTML:** - HTML consists of a set of markup tags, which are used to display content on the web page. These markup tags (HTML tags) are enclosed between angular brackets and are usually written in pairs, such as <html>, </html>. The first tag is called the opening tag and the second tag is called the closing tag. A simple HTML document is used to create static web pages; however, dynamic pages can also be created by embedding scripts, such as PHP and javaScript in the HTML document. HTML documents are generally written in Notepad and saved with the .html or .htm extension. Nowadays, various HTML editors, such as Microsoft Office Frontpage and Dreamweaver, are also available to create HTML pages.

In my software I have used HTML to create a Home page, feedback module, login page, student fee and staff salary, contact us and about us page.

* + 1. **CSS**: - Cascading Style Sheets (CSS) or simply style sheets are text files that contain one or more rules in the form of property value pairs to determine how elements in a web page should be displayed. They were developed with the aim to create the structure, look and feel of a web page but the elements present on the webpage are handled separately. The syntax of CSS is slightly different from that of an HTML. In contrast to the angle brackets (< and >), equal signs, and quotation marks found in the HTML syntax, the CSS syntax contains curly braces, colons, and semicolons.
    2. **Bootstrap:** - Bootstrap is an open-source Javascript framework developed by the team at Twitter. It is a combination of HTML, CSS, and Javascript code designed to help build user interface components. Bootstrap was also programmed to support both HTML5 and CSS3. Also it is called Front-end-framework. Bootstrap is a free collection of tools for creating websites and web applications. It contains HTML and CSS-based design templates for typography, forms, buttons, navigation and other interface components, as well as optional JavaScript extensions.
    3. **JAVASCRIPT:** - JavaScript is the most popular scripting language used to infuse dynamism and interactivity in web pages. JavaScript (originally named LiveScript by its creator Netscape and sun Microsystems) in an interpreted, client-side (the scripts run in the Web browser), and object-based scripting language that offers various functionalities to enliven the static HTML web pages. While working with the JavaScript scripts, we can use the in-built objects and other programmable features, such as control flow statement and events to make our HTML web page dynamic.
    4. **MySQL: -**MySQL is a fast, easy-to-use RDBMS being used for many small and big businesses. MySQL is developed, marketed and supported by MySQL AB, which is a Swedish company. MySQL is released under an open-source license. So you have nothing to pay to use it. MySQL uses a standard form of the well-known SQL data language. MySQL is a very powerful program in its own right. It handles a large subset of the functionality of the most expensive and powerful database packages.
  1. **SERVER**
     1. **Apache Server (XAMPP 7.1.8)**

Apache is the most widely used web server software. Developed and maintained by Apache Software Foundation, Apache is open source software available for free. It runs on 67% of all web servers in the world.

It is fast, reliable, and secure. It can be highly customized to meet the needs of many different environments by using extensions and modules. Most WordPress hosting providers use Apache as their web server software. However, WordPress can run on other web server software as well.**STEP – BY- STEP Configuration of XAMPP**

* Step1:-Download XAMPP from Apache Server
* Step2:-Double-click the file to run the installer.
* Step3:-Click **OK** on the warning to continue.
* Step4:-Click **Next**.
* Step5:-XAMPP offers a variety of components that we can install, such as MySQL, phpMyAdmin, PHP, Apache, and more. as such it’s recommended to leave the default options and click **Next**
* **Step6:-**Uncheck the **Learn more about Bitnami for XAMPP** and click **next**.
* Step7:- Leave the default install location settings or choose another folder to install the software, and click **Next** to begin the installation.
* Step8:- Click **Finish** to complete the installation and to start using XAMPP Control Panel.
* Step9:- Make a folder of regarded projects inside htdocs in C: drive.
* Step10:- Open Xampp control panel and Start apache and mySQL.
* Step11:- Open Chrome browser and enter the path such as http://localhost/phpmyadmin/ for dashboard.
* Now we can do our performance as per the requirement.
  1. **Application Packages**
     1. **Notepad++: -** I have used notepad++For source coding purposes in MySQL , PHP, HTML, CSS, JavaScript.
     2. **MS Word: -** I have used MS Word to make Project documentation.
     3. **Paint:** - I have used paint for editing the DFD diagrams.
     4. **Excel:**- I have used MS Excel to make the tables records which are used in the database module.
     5. **Power Point**: - I have used PowerPoint to make the DFD, ERD more attractive.
     6. **Chrome: -** To run the Source code and for Software testing.

**Chapter 3**

**3. Project Category**

The project comes under RDBMS category.The project handles the huge data in the company subjected to employees,their salary detail.The RDBMS is capable of creating storage,keepingdata,manipulating data and retrieving data in desired manner.

**Chapter 4**

**HARDWARE USED**

Processor :Intel® Pentium® - 3825U CPU

@ 1.90GHz

Installed Memory (RAM) : 4.00 GB

System Type : 64-bit Operating System, x64

Based Processor

OS Name : Microsoft Windows 7

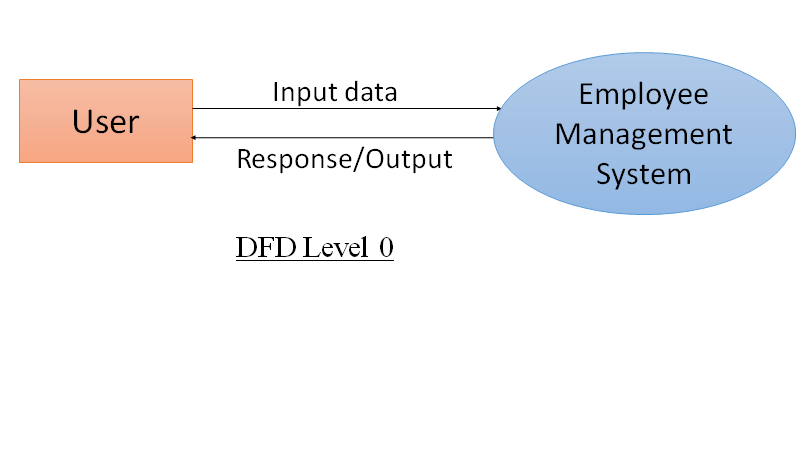
**Chapter 5**

**Data Flow Diagram(DFD)**

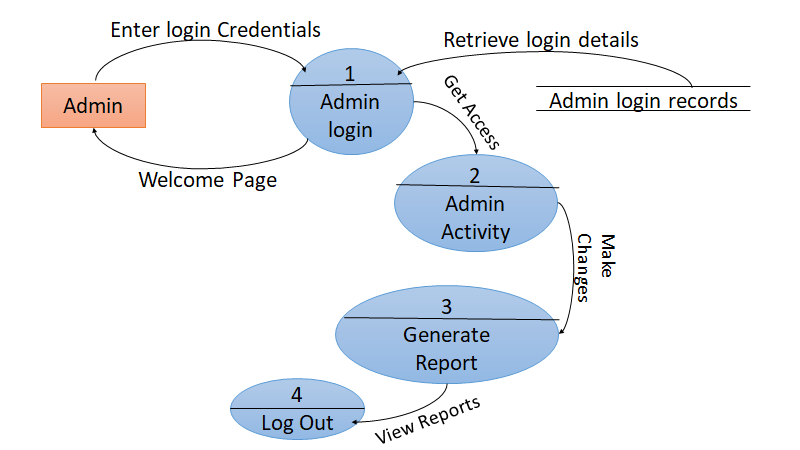
A data flow diagram (DFD) is a graphical representation of the "flow" of data through an information system, modeling its process aspects. A DFD is often used as a preliminary step to create an overview of the system without going into great detail, which can later be elaborated. DFDs can also be used for the visualization of data processing(structured design).

A data flow diagram (DFD) maps out the flow of information for any process or system. It uses defined symbols like rectangles, circles and arrows, plus short text labels, to show data inputs, outputs, storage points and the routes between each destination. Data flowcharts can range from simple, even hand-drawn process overviews, to in-depth, multi-level DFDs that dig progressively deeper into how the data is handled.

**Data Flow Diagram**



**Fig:- DFD Level 0**



**DFD Level 1**

**DFD LEVEL 2**

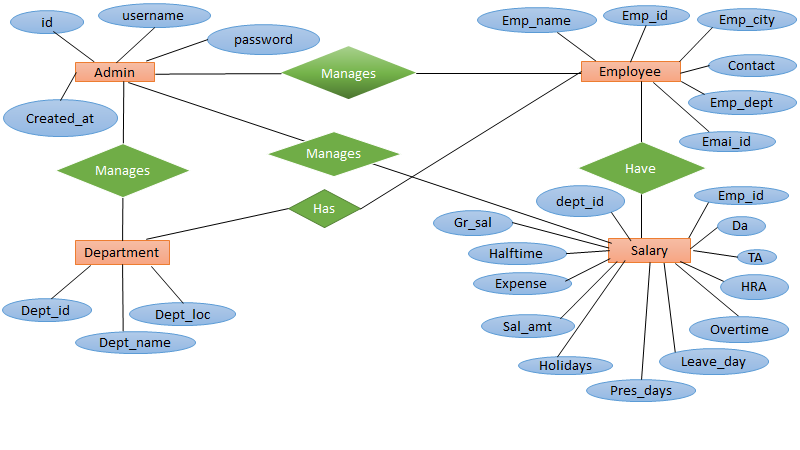
**Chapter 6**

**ENTITY RELATIONSHIP DIAGRAM (ERD)**

An entity relationship diagram (ERD) shows the relationships of entity sets stored in a database. An entity in this context is a component of data. In other words, ER diagrams illustrate the logical structure of databases

A data flow diagram (DFD) maps out the flow of information for any process or system. It uses defined symbols like rectangles, circles and arrows, plus short text labels, to show data inputs, outputs, storage points and the routes between each destination. Data flowcharts can range from simple, even hand-drawn process overviews, to in-depth, multi-level DFDs that dig progressively deeper into how the data is handled.

**ENTITY RELATIONSHIP DIAGRAM**

**Fig:- ER Diagram**

**Chapter 7**

**TABLES DETAILS**

**Admin Table**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.No.** | **Field** | **Data type with size** | **Constraint** | **Type** |
| **1** | **id** | **int(11)** |  | **not null** |
| **2** | **username** | **varchar(255)** |  | **not null** |
| **3** | **password** | **varchar(255)** |  | **not null** |
| **4** | **created\_at** | **datetime** |  | **not null** |

**Employee Table**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.NO.** | **Field** | **Data type with size** | **Constraint** | **type** |
| **1** | **Emp\_id** | **varchar(10)** | **primary key** | **not null** |
| **2** | **Emp\_name** | **varchar(30)** |  | **not null** |
| **3** | **Emp\_dob** | **varchar(10)** |  |  |
| **4** | **Emp\_city** | **varchar(12)** |  | **not null** |
| **5** | **Dept\_id** | **varchar(8)** |  | **not null** |
| **6** | **Contact** | **varchar(11)** |  | **not null** |
| **7** | **Email\_id** | **varchar2(30)** | **unique** | **not null** |

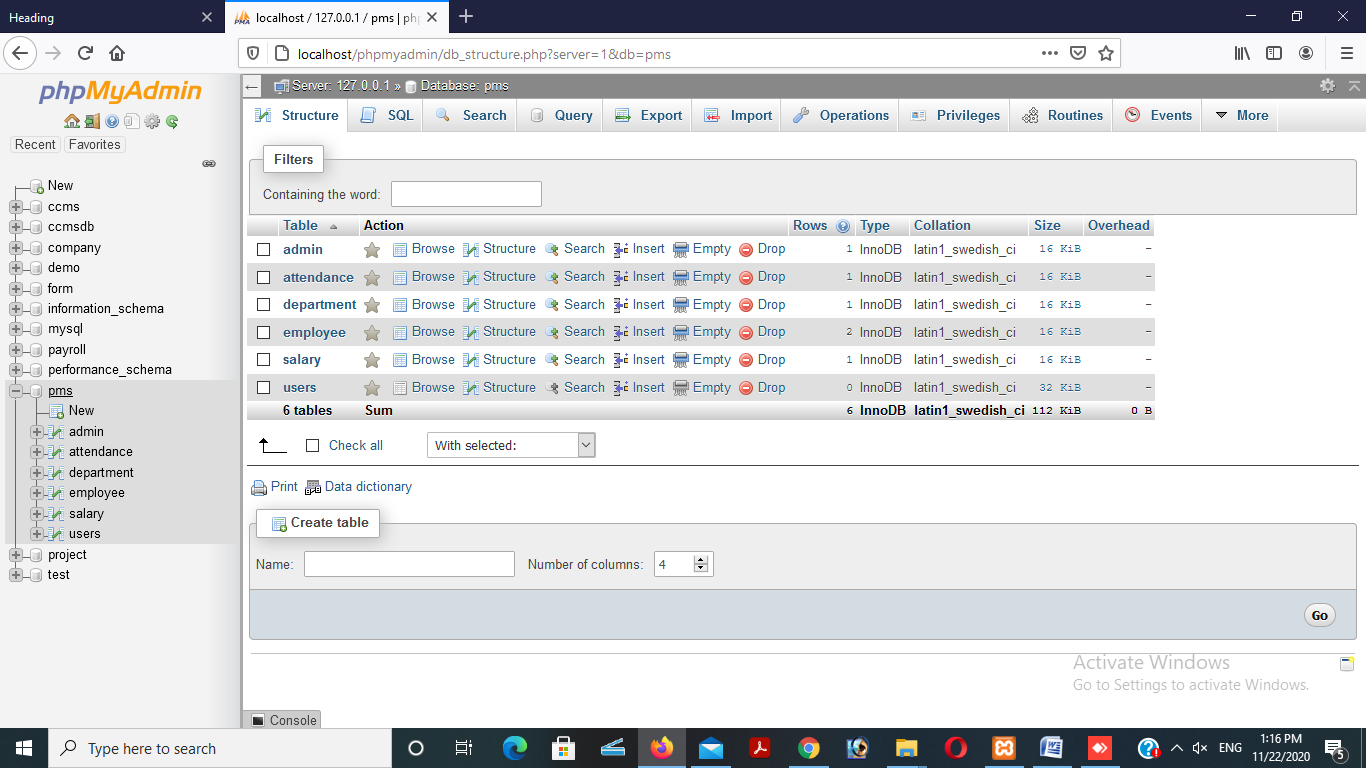
**Department Table**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.No.** | **Field** | **Data type with size** | **Constraint** | **Type** |
| **1** | **Dept\_id** | **varchar(8)** | **Primary key** | **not null** |
| **2** | **Dept\_name** | **varchar(15)** |  | **not null** |
| **3** | **Dept\_loc** | **varchar(12)** |  | **not null** |
| **4** | **Emp\_id** | **varchar(8)** | **Foreign key** | **not null** |

**Salary Table**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.No.** | **Field** | **Data type with size** | **Constraint** | **Type** |
| **1** | **Emp\_id** | **varchar(8)** | **Foreign key** | **not null** |
| **2** | **dept\_id** | **varchar(8)** |  | **not null** |
| **3** | **Sal\_amt** | **int(7)** |  | **not null** |
| **4** | **Overtime** | **int(7)** |  |  |
| **5** | **Halftime** | **int(7)** |  |  |
| **6** | **Expense** | **int(7)** |  |  |
| **7** | **HRA** | **int(7)** |  |  |
| **8** | **DA** | **int(7)** |  |  |
| **9** | **TA** | **int(7)** |  |  |
| **10** | **Pres\_days** | **int(3)** |  | **not null** |
| **11** | **leave\_days** | **int(3)** |  |  |
| **12** | **Holidays** | **int(3)** |  | **not null** |
| **13** | **gr\_sal** | **int(8)** |  |  |

TABLES CREATED IN XAMPP



Several Table views

**Chapter 8**

**TESTING PROCESS TO BE USED**

We will use the following testing processes

1. White-Box Testing

White-box testing is the detailed investigation of internal logic and structure of the code. White-box testing is also called glass testing or open-box testing. In order to perform white-box testing , a tester needs to know the internal workings of the code.

2.Black-Box Testing

The technique of testing without having any knowledge of the interior workings of the application is called black-box testing. The tester is oblivious to the system architecture and does not have access to the source code. Typically, while performing a black-box test, a tester will interact with the system's user interface by providing inputs and examining outputs without knowing how and where the inputs are worked upon.

3.Unit Testing

This type of testing is performed by developers before the setup is handed over to the testing team to formally execute the test cases. Unit testing is performed by the respective developers on the individual units of source code assigned areas. The developers use test data that is different from the test data of the quality assurance team.

The goal of unit testing is to isolate each part of the program and show that individual parts are correct in terms of requirements and functionality.

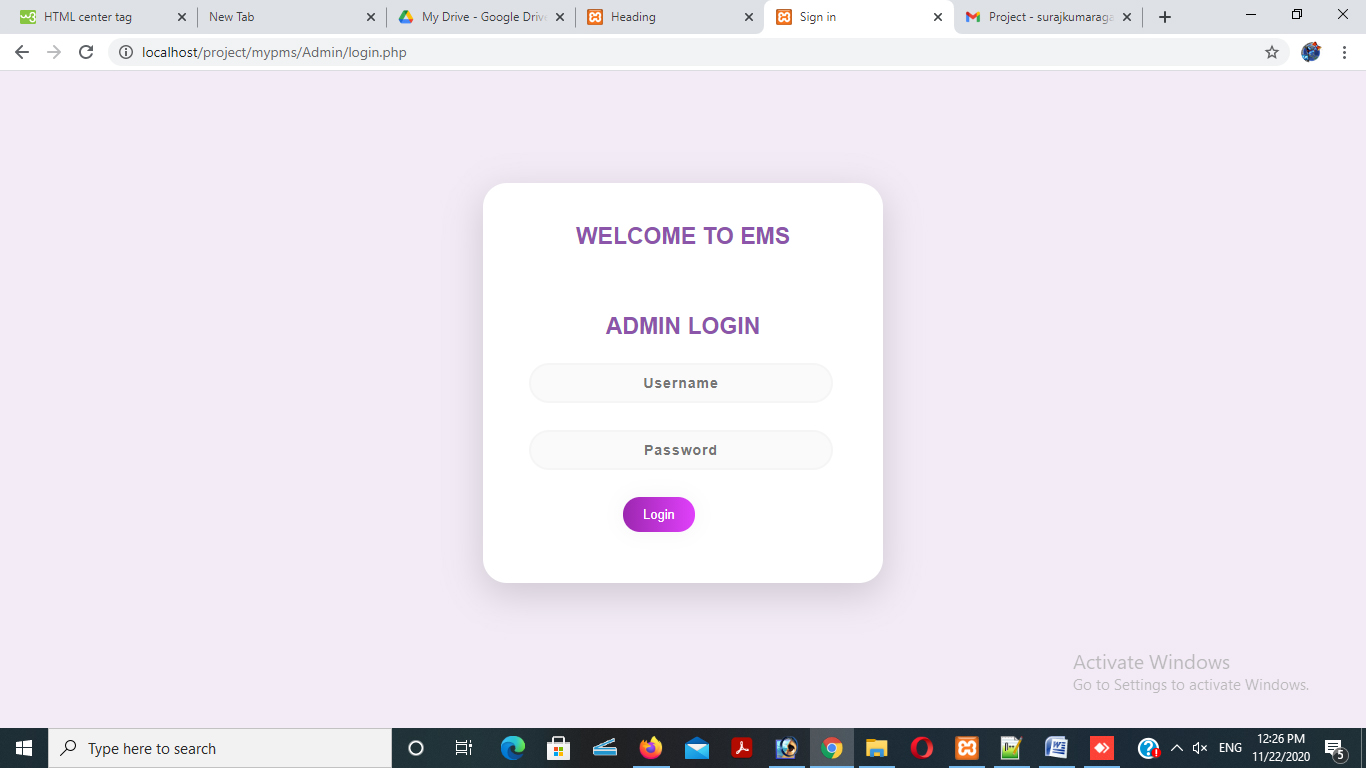
4.Integration Testing

Integration testing is defined as the testing of combined parts of an application to determine if they function correctly.

**Chapter 9**

**LOGIN PAGE**

---------- EMS ----------

****

It is the login page of our organization. I used form tag to organize the data in well manner. I used CSS for background for better and professional look. Varies input method are used with validations

**9.1 Coding Behind LOGIN PAGE**

1

2 <?php

3 // Initialize the session

4 session\_start();

5

6 // Check if the user is already logged in, if yes then redirect him to welcome page

7 if(isset($\_SESSION["loggedin"]) && $\_SESSION["loggedin"] === true){

8 header("location: home.php");

9 exit;

10 }

11

12 // Include config file

13 require\_once "config.php";

14

15 // Define variables and initialize with empty values

16 $username = $password = "";

17 $username\_err = $password\_err = "";

18

19 // Processing form data when form is submitted

20 if($\_SERVER["REQUEST\_METHOD"] == "POST"){

21

22 // Check if username is empty

23 if(empty(trim($\_POST["username"]))){

24 $username\_err = "Please enter username.";

25 } else{

26 $username = trim($\_POST["username"]);

27 }

28

29 // Check if password is empty

30 if(empty(trim($\_POST["password"]))){

31 $password\_err = "Please enter your password.";

32 } else{

33 $password = trim($\_POST["password"]);

34 }

35

36 // Validate credentials

37 if(empty($username\_err) && empty($password\_err)){

38 // Prepare a select statement

39 $sql = "SELECT id, username, password FROM admin WHERE username = ?";

40

41 if($stmt = mysqli\_prepare($link, $sql)){

42 // Bind variables to the prepared statement as parameters

43 mysqli\_stmt\_bind\_param($stmt, "s", $param\_username);

44

45 // Set parameters

46 $param\_username = $username;

47

48 // Attempt to execute the prepared statement

49 if(mysqli\_stmt\_execute($stmt)){

50 // Store result

51 mysqli\_stmt\_store\_result($stmt);

52

53 // Check if username exists, if yes then verify password

54 if(mysqli\_stmt\_num\_rows($stmt) == 1){

55 // Bind result variables

56 mysqli\_stmt\_bind\_result($stmt, $id, $username, $hashed\_password);

57 if(mysqli\_stmt\_fetch($stmt)){

58 if(password\_verify($password, $hashed\_password)){

59 // Password is correct, so start a new session

60 session\_start();

61

62 // Store data in session variables

63 $\_SESSION["loggedin"] = true;

64 $\_SESSION["id"] = $id;

65 $\_SESSION["username"] =

$username;

66

67 // Redirect user to welcome page

68 header("location: home.php");

69 } else{

70 // Display an error message if password is not valid

71 $password\_err = "The password you entered was not valid.";

72 }

73 }

74 } else{

75 // Display an error message if username doesn't exist

76 $username\_err = "No account found with that username.";

77 }

78 } else{

79 echo "Oops! Something went wrong. Please try again later.";

80 }

81

82 // Close statement

83 mysqli\_stmt\_close($stmt);

84 }

85 }

86

87 // Close connection

88 mysqli\_close($link);

89 }

90 ?>

91

92 <!DOCTYPE html>

93 <html lang="en">

94 <head>

95 <meta charset="UTF-8">

96

97

98 body {

99 background-color: #F3EBF6;

100 font-family: 'Ubuntu', sans-serif;

101 }

102

103 .main {

104 background-color: #FFFFFF;

105 width: 400px;

106 height: 400px;

107 margin: 7em auto;

108 border-radius: 1.5em;

109 box-shadow: 0px 11px 35px 2px rgba(0, 0, 0, 0.14);

110 }

111

112 .sign {

113 padding-top: 40px;

114 color: #8C55AA;

115 font-family: 'Ubuntu', sans-serif;

116 font-weight: bold;

117 font-size: 23px;

118 }

119

120 .un {

121 width: 76%;

122 color: rgb(38, 50, 56);

123 font-weight: 700;

124 font-size: 14px;

125 letter-spacing: 1px;

126 background: rgba(136, 126, 126, 0.04);

127 padding: 10px 20px;

128 border: none;

129 border-radius: 20px;

130 outline: none;

131 box-sizing: border-box;

132 border: 2px solid rgba(0, 0, 0, 0.02);

133 margin-bottom: 50px;

134 margin-left: 46px;

135 text-align: center;

136 margin-bottom: 27px;

137 font-family: 'Ubuntu', sans-serif;

138 }

139

140 form.form1 {

141 padding-top: 40px;

142 }

143

144 .pass {

145 width: 76%;

146 color: rgb(38, 50, 56);

147 font-weight: 700;

148 font-size: 14px;

149 letter-spacing: 1px;

150 background: rgba(136, 126, 126, 0.04);

151 padding: 10px 20px;

152 border: none;

153 border-radius: 20px;

154 outline: none;

155 box-sizing: border-box;

156 border: 2px solid rgba(0, 0, 0, 0.02);

157 margin-bottom: 50px;

158 margin-left: 46px;

159 text-align: center;

160 margin-bottom: 27px;

161 font-family: 'Ubuntu', sans-serif;

162 }

163

164

165 .un:focus, .pass:focus {

166 border: 2px solid rgba(0, 0, 0, 0.18) !important;

167

168 }

169

170 .submit {

171 cursor: pointer;

172 border-radius: 5em;

173 color: #fff;

174 background: linear-gradient(to right, #9C27B0, #E040FB);

175 border: 0;

176 padding-left: 20px;

177 padding-right: 20px;

178 padding-bottom: 10px;

179 padding-top: 10px;

180 font-family: 'Ubuntu', sans-serif;

181 margin-left: 35%;

182 font-size: 13px;

183 box-shadow: 0 0 20px 1px rgba(0, 0, 0, 0.04);

184 }

185

186 .forgot {

187 text-shadow: 0px 0px 3px rgba(117, 117, 117, 0.12);

188 color: #E1BEE7;

189 padding-top: 15px;

190 }

191

192 a {

193 text-shadow: 0px 0px 3px rgba(117, 117, 117, 0.12);

194 color: #E1BEE7;

195 text-decoration: none

196 }

197

198 @media (max-width: 600px) {

199 .main {

200 border-radius: 0px;

201 }

202

203

204

205

206 <meta name="viewport" content="width=device-width, initial-scale=1" />

207 <link rel="stylesheet" href="path/to/font-awesome/css/font-awesome.min.css">

208 <title>Sign in</title>

209 </head>

210

211 </style>

212 </head>

213 <body>

214 <div class="main">

215 <p class="sign" align="center">WELCOME TO EMS</p>

216 <p class="sign" align="center">ADMIN LOGIN</p>

217

218

219 <form action="<?php echo htmlspecialchars($\_SERVER["PHP\_SELF"]); ?>"

method="post">

220 <div class="form1" <?php echo (!empty($username\_err)) ? 'has-error' :

''; ?> ">

221

222 <input type="text" name="username"placeholder="Username" class="un"

value="<?php echo $username; ?>">

223 <span class="help-block"><?php echo $username\_err; ?></span>

224 </div>

225 <div class="form1" <?php echo (!empty($password\_err)) ? 'has-error' :

''; ?>">

226

227 <input type="password" name="password"placeholder="Password"

class="pass">

228 <span class="help-block"><?php echo $password\_err; ?></span>

229 </div>

230 <div class="form1">

231 <input type="submit" class="submit" value="Login">

232 </div>

233

234 </form>

235 </div>

236 </body>

237 </html>

**9.2 Database Connection with Login Page**

1 <?php

2 /\* Database credentials. Assuming you are running MySQL

3 server with default setting (user 'root' with no password) \*/

4 define('DB\_SERVER', 'localhost');

5 define('DB\_USERNAME', 'root');

6 define('DB\_PASSWORD', '');

7 define('DB\_NAME', 'pms');

8

9 /\* Attempt to connect to MySQL database \*/

10 $link = mysqli\_connect(DB\_SERVER, DB\_USERNAME, DB\_PASSWORD, DB\_NAME);

11

12 // Check connection

13 if($link === false){

14 die("ERROR: Could not connect. " . mysqli\_connect\_error());

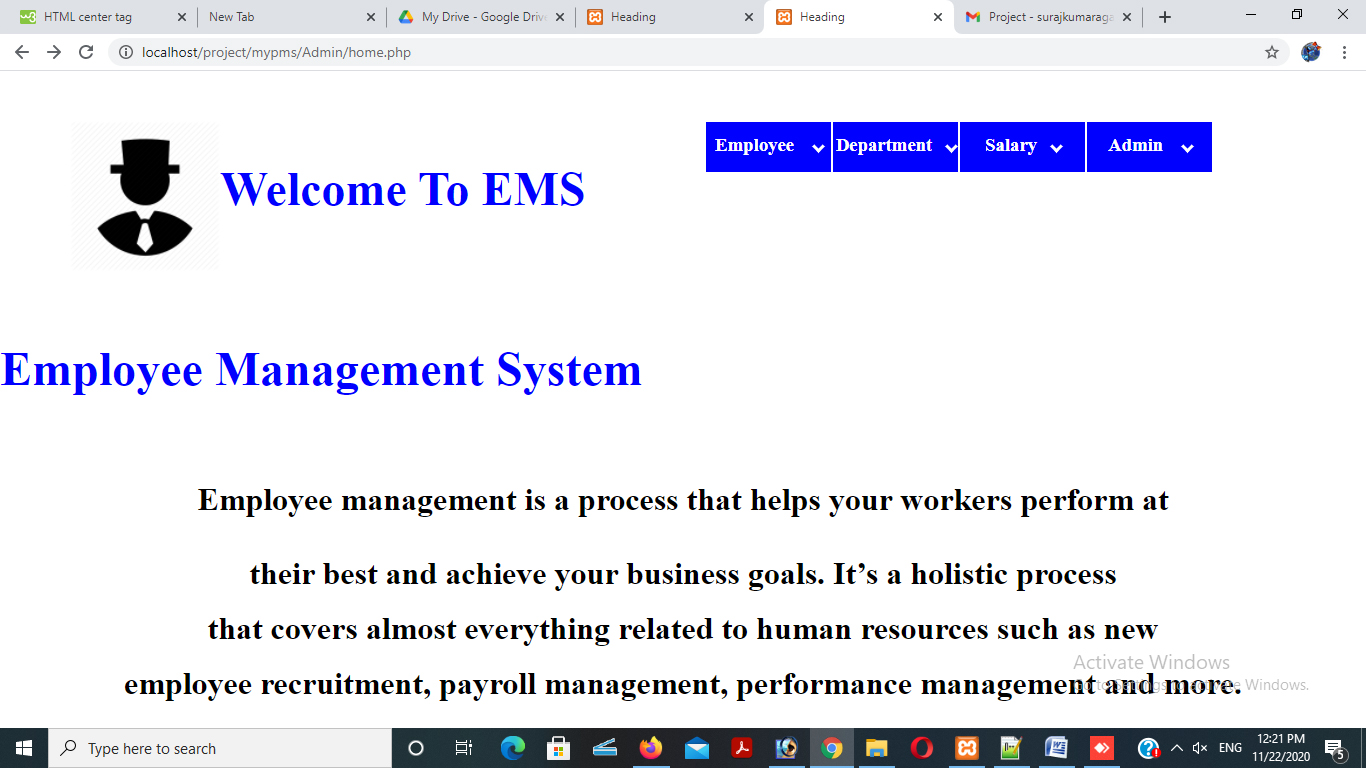
15 }

16 ?>

**Chapter 10**

**HOMEPAGE**

---------- EMS ----------

****

In this home page I have been used several div tags and fixed the menu bar and some JavaScript coding which shows as like professional website.

**10.1 Coding Behind Homepage**

1 <?php

2 // Initialize the session

3 session\_start();

4

5 // Check if the user is logged in, if not then redirect him to login page

6 if(!isset($\_SESSION["loggedin"]) || $\_SESSION["loggedin"] !== true){

7 header("location: login.php");

8 exit;

9 }

10 ?>

11 <!DOCTYPE html>

12 <html>

13 <head>

14 <title> Heading </title>

15 \* {

16 margin:0px;

17 padding:0px;

18 }

19

20 #heading1 img {

21 float:left;

22 margin-left:70px;

23 }

24

25 #heading1 h1{

26 color:rgb(0,0,255);

27 float:left;

28 font-size:36pt;

29 vertical-align:middle;

30 margin-right:60px;

31 padding-top:40px;

32 cursor:default;

33 }

34

35 #heading2 ul.menu{

36 list-style-type:none;

37 margin-top:50px;

38 }

39

40 #heading2 ul.menu li{

41 font-size:14pt;

42 font-weight:bold;

43 text-align:center;

44 border:1px solid white;

45 height:50px;

46 width:125px;

47 background-color:blue;

48 float:left;

49 position:relative;

50 }

51

52 #heading2 ul.menu li.active{

53 background-color:rgb(0,255,0);

54 cursor:default;

55 }

56

57 #heading2 ul.menu li a{

58 color:white;

59 text-decoration:none;

60 }

61

62 .lineh {

63 line-height:2.5em;

64 }

65

66 #heading2 ul.menu li.active:hover{

67 background-color:rgb(0,255,0);

68 }

69

70 #heading2 ul.menu li:hover:not(.active){

71 background-color:rgb(0,20,100);

72 }

73

74 #heading2 ul.menu ul.menu{

75 display:none;

76 margin-top:1px;

77 }

78

79 #heading2 ul.menu li:hover > ul.menu{

80 display:block;

81 }

82

83 #heading2 ul.menu ul.menu ul.menu {

84 margin-left:125px;

85 top:-2px;

86 position:absolute;

87 }

88

89 #heading2 img {

90 margin-left:20px;

91 width:50px;

92 height:50px;

93 }

94

95 i {

96 border: solid white;

97 border-width: 0 3px 3px 0;

98 display: inline-block;

99 padding: 3px;

100 margin-left:15px;

101 }

102

103 .down {

104 transform: rotate(45deg);

105 -webkit-transform: rotate(45deg);

106 }

107

108 .right {

109 transform: rotate(-45deg);

110 -webkit-transform: rotate(-45deg);

111 margin-bottom:10px;

112 }

113

114 .cp {

115 cursor:default;

116 }

117

118 .hide {

119 display:none;

120 }

121

122 #heading2 img#user {

123 margin:-10px 0px 0px 16px;

124 width:60px;

125 height:65px;

126 }

127

128

129 </head>

130 <body>

131 <div id="heading1">

132 <img src="administrator.png" height="150" width="150" />

133 <h1> Welcome To EMS<h1>

134 </div>

135

136 <div id="heading2">

137 <ul class="menu">

138

139 <li>

140 <a class="cp lineh"> Employee <i class="arrow down"> </i> </a>

141 <ul class="menu">

142 <li> <a href="employee/addd.php" class="lineh"> Add New

Employee </a> </li>

143 <li> <a href="employee/update.php" class="lineh">Update </a>

</li>

144 <li> <a href="employee/deleteemp.php" class="lineh">Delete

</a> </li>

145 <li> <a href="employee/view.php" class="view">View</a> </li>

146 <li> <a href="employee/search.php" class="view">Search</a> </li>

147 </ul>

148 </li>

149

150 <li>

151 <a class="cp lineh"> Department<i class="arrow down"> </i> </a>

152 <ul class="menu">

153

154 <li> <a href="DEPARTMENT/Addd.php" class="lineh"> Add New

</a> </li>

155 <li> <a href="DEPARTMENT/update.php" class="lineh">Delete </a>

</li>

156 <li> <a href="department/view.php" class="view">View</a> </li>

157 <li> <a href="department/search.php" class="view">Search</a>

</li>

158 </ul>

159 <li>

160

161

162 <a class="cp lineh"> Salary<i class="arrow down"> </i> </a>

163 <ul class="menu">

164

165 <li> <a href="salary/addd.php" class="lineh"> ENTER SALLARY

DETAILS </a> </li>

166 <li> <a href="salary/update.php" class="lineh"> Delete</a> </li>

167 <li> <a href="salary/view.php "class="lineh">View</a> </li>

168 <li> <a href="salary/search.php" class="view">Search</a> </li>

169 </ul>

170 </li>

171 <li>

172 <a class="cp lineh"> Admin <i class="arrow down"> </i> </a>

173 <ul class="menu">

174

175

176 <li> <a href="logout.php" class="lineh"> Logout</a> </li>

177

178 </ul>

179 </li>

180

181 <li class="hide"> <a href="HomeBody.html"> Log-out </a> </li>

182 </ul><td><tr>

183 </br></br></br></br></br></br></br></br></br></br>

184 <div id="heading1">

185 <h1 Style="text-align:center;">Employee Management System</h1>

186 </DIV></td></tr>

187 </br></br></br></br></br></br></br></br></br></br>

188 <style>

189 h1 {text-align: center;}

190 p {text-align: center;}

191 div {text-align: center;}

192 </style>

193 <h1>Employee management is a process that helps your workers perform at</p></br>

194

195 <h1> their best and achieve your business goals. It’s a holistic process </h1></br>

196 <h1>that covers almost everything related to human resources such as new</h1></br>

197 <h1> employee recruitment, payroll management, performance management and more.</h1></br>

198 </div>

199 </body>

200 </html>

**Chapter 11**

**EMPLOYEE**

------ **EMS** ------

**This module is design for manage employee personal data**

**11.1 Add New**

**This Module is Design for Add New Employee**

**CODE BEHIND ADD NEW**

FRONTENT

1 <?php

2 // Initialize the session

3 session\_start();

4

5 // Check if the user is logged in, if not then redirect him to login page

6 if(!isset($\_SESSION["loggedin"]) || $\_SESSION["loggedin"] !== true){

7 header("location: login.php");

8 exit;

9 }

10 ?>

11 <html>

12 <head>

13 <meta charset="UTF-8">

14 <title>Add Data</title>

15 <link rel="stylesheet"

href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.css">

16 <style type="text/css">

17 body{ font: 14px sans-serif; }

18 .wrapper{ width: 350px; padding: 20px; }

19 </style>

20 </head>

21

22 <body>

23

24 <form action="add.php" method="post" name="form1">

25 <table width="25%" border="0">

26

27 <label><h2> Add Employee Detail </h2></label>

28 <tr> <div class="form-group">

29 <td>Emp\_ID</td>

30 <td><input type="text" name="emp\_id" class="form-control" ></td></div>

31 </tr>

32 <tr><div class="form-group">

33 <td>Name</td>

34 <td><input type="text" name="emp\_name"

class="form-control"></td></div>

35 </tr>

36 <tr> <div class="form-group">

37 <td>DOB</td>

38 <td><input type="date" name="emp\_dob" class="form-control"

></td></div>

39 </tr>

40 <tr> <div class="form-group">

41 <td>City</td>

42 <td><input type="text" name="emp\_city" class="form-control"

></td></div>

43 </tr>

44 <tr> <div class="form-group">

45 <td>Dept\_id</td>

46 <td><input type="text" name="dept\_id" class="form-control"

></td></div>

47 </tr>

48 <tr> <div class="form-group">

49 <td>Contact</td>

50 <td><input type="text" name="contact" class="form-control"

></td></div>

51 </tr>

52 <tr> <div class="form-group">

53 <td>Email\_ID</td>

54 <td><input type="text" name="email\_id" class="form-control"

></td></div>

55 </tr>

56

57 <tr>

58 <td></td>

59 <td><input type="submit" class="btn btn-primary" name="Submit"

value="Add"><br/><br/>

60 <a href="../home.php"> <input "TYPE="SUBMIT" class="btn btn-primary"

name="Submit" value="Home"></a><br/><br/>

61

62 </td><br/><br/>

63 </tr>

64

65

66

67 </table>

68 </form>

69 </body>

70 </html>

71

BACKEND

1 <?php

2 // Initialize the session

3 session\_start();

4

5 // Check if the user is logged in, if not then redirect him to login page

6 if(!isset($\_SESSION["loggedin"]) || $\_SESSION["loggedin"] !== true){

7 header("location: login.php");

8 exit;

9 }

10

11 <html>

12 <head>

13 <title>Add Data</title>

14 </head>

15

16 <body>

17

18 //including the database connection file

19

2 /\* Database credentials. Assuming you are running MySQL

3 server with default setting (user 'root' with no password) \*/

4 define('DB\_SERVER', 'localhost');

5 define('DB\_USERNAME', 'root');

6 define('DB\_PASSWORD', '');

7 define('DB\_NAME', 'pms');

8

9 /\* Attempt to connect to MySQL database \*/

10 $link = mysqli\_connect(DB\_SERVER, DB\_USERNAME, DB\_PASSWORD, DB\_NAME);

11

12 // Check connection

13 if($link === false){

14 die("ERROR: Could not connect. " . mysqli\_connect\_error());

15 }

16 ?>

20

21 if(isset($\_POST['Submit'])) {

22 $emp\_id = mysqli\_real\_escape\_string($mysqli, $\_POST['emp\_id']);

23 $emp\_name = mysqli\_real\_escape\_string($mysqli, $\_POST['emp\_name']);

24 $emp\_dob = mysqli\_real\_escape\_string($mysqli, $\_POST['emp\_dob']);

25 $emp\_city = mysqli\_real\_escape\_string($mysqli, $\_POST['emp\_city']);

26 $dept\_id = mysqli\_real\_escape\_string($mysqli, $\_POST['dept\_id']);

27 $contact = mysqli\_real\_escape\_string($mysqli, $\_POST['contact']);

28 $email\_id = mysqli\_real\_escape\_string($mysqli, $\_POST['email\_id']);

29

30 // checking empty fields

31 if(empty($emp\_id) || empty($emp\_name) || empty($emp\_dob) || empty($emp\_city) ||

empty($email\_id) || empty($contact) || empty($dept\_id))

32 {

33 if(empty($emp\_id)) {

34 echo "<font color='red'>Emp\_ID field is empty.</font><br/>";

35 }

36

37 if(empty($emp\_name)) {

38 echo "<font color='red'>Name field is empty.</font><br/>";

39 }

40 if(empty($emp\_dob)) {

41 echo "<font color='red'>DOB field is empty.</font><br/>";

42 }

43

44 if(empty($emp\_city)) {

45 echo "<font color='red'>City field is empty.</font><br/>";

46 }

47

48 if(empty($dept\_id)) {

49 echo "<font color='red'>Dept\_id field is empty.</font><br/>";

50 }

51 if(empty($contact)) {

52 echo "<font color='red'>Contact field is empty.</font><br/>";

53 }

54

55 if(empty($email\_id)) {

56 echo "<font color='red'>Email\_ID field is empty.</font><br/>";

57 }

58

59 //link to the previous page

60 echo "<br/><a href='javascript:self.history.back();'>Go Back</a>";

61 }

62 else

63 {

64 // if all the fields are filled (not empty)

65

66 //insert data to database

67

68 $result = mysqli\_query($mysqli, "INSERT INTO

employee(emp\_id,emp\_name,emp\_dob,emp\_city,dept\_id,contact,email\_id)

VALUES('$emp\_id','$emp\_name','$emp\_dob','$emp\_city','$dept\_id','$contact','$email

\_id')");

69

70 //display success message

71 echo "<font color='green'>Data added successfully.";

72 echo "<br/><a href='view.php'>View Result</a>";

73 }

74 }

75 ?>

76 </body>

77 </html>

**11.2 UPDATE**

**This Module Is Design For Update Employee Details This Page refer user to edit page after select the emp details**

**CODE BEHIND UPDATE**

1 <?php

2 /\* Database credentials. Assuming you are running MySQL

3 server with default setting (user 'root' with no password) \*/

4 define('DB\_SERVER', 'localhost');

5 define('DB\_USERNAME', 'root');

6 define('DB\_PASSWORD', '');

7 define('DB\_NAME', 'pms');

8

9 /\* Attempt to connect to MySQL database \*/

10 $link = mysqli\_connect(DB\_SERVER, DB\_USERNAME, DB\_PASSWORD, DB\_NAME);

11

12 // Check connection

13 if($link === false){

14 die("ERROR: Could not connect. " . mysqli\_connect\_error());

15 }

16 ?>

5 <html>

6 <head>

7 <meta charset="UTF-8">

8 <title>Home Page</title>

9 <link rel="stylesheet"

href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.css">

10 <style type="text/css">

11 body{ font: 14px sans-serif; }

12 .wrapper{ width: 350px; padding: 20px; }

13 </style>

14 <title>Homepage</title>

15 </head>

16

17 <body>

18 <tr>

19 <td></td>

20 <td><a href="../home.php"> <input "TYPE="SUBMIT" class="btn

btn-primary" name="Submit" value="Home"></a><br/><br/>

21

22 </td><br/><br/>

23 </tr>

24

25 <table width='80%' border=0>

26 <tr bgcolor='#CCCCCC'>

27 <td>Emp\_ID</td>

28 <td>Name</td>

29 <td>DOB</td>

30 <td>City</td>

31 <td>Dept\_Id</td>

32 <td>Contact</td>

33 <td>Email\_ID</td>

34 <td>Update</td>

35 </tr>

36 <?php

37

38 while($res = mysqli\_fetch\_array($result))

39 {

40 echo "<tr>";

41 echo "<td>".$res['emp\_id']."</td>";

42 echo "<td>".$res['emp\_name']."</td>";

43 echo "<td>".$res['emp\_dob']."</td>";

44 echo "<td>".$res['emp\_city']."</td>";

45 echo "<td>".$res['dept\_id']."</td>";

46 echo "<td>".$res['contact']."</td>";

47 echo "<td>".$res['email\_id']."</td>";

48 echo "<td><a href=\"edit.php?emp\_id=$res[emp\_id]\">Edit</a></td>";

49 // | <a href=\"delete.php?emp\_id=$res[emp\_id]\" onClick=\"return confirm('Are

you sure you want to delete?')\">Delete</a>

50 }

51 ?>

52 </table>

53 </body>

54 </html>

**11.2.1 Edit**

1 <?php

2 // Initialize the session

3 session\_start();

4

5 // Check if the user is logged in, if not then redirect him to login page

6 if(!isset($\_SESSION["loggedin"]) || $\_SESSION["loggedin"] !== true){

7 header("location: login.php");

8 exit;

9 }

10 ?>

11 <?php

12 /\* Database credentials. Assuming you are running MySQL

13 server with default setting (user 'root' with no password) \*/

14 define('DB\_SERVER', 'localhost');

15 define('DB\_USERNAME', 'root');

16 define('DB\_PASSWORD', '');

17 define('DB\_NAME', 'pms');

18

19 /\* Attempt to connect to MySQL database \*/

20 $mysqli = mysqli\_connect(DB\_SERVER, DB\_USERNAME, DB\_PASSWORD, DB\_NAME);

21

22 // Check connection

23 if($mysqli === false){

24 die("ERROR: Could not connect. " . mysqli\_connect\_error());

25 }

26

27

28 if(isset($\_POST['update'])){

29 $emp\_id = mysqli\_real\_escape\_string($mysqli, $\_POST['emp\_id']);

30 $emp\_name = mysqli\_real\_escape\_string($mysqli,$\_POST['emp\_name']);

31 $emp\_dob = mysqli\_real\_escape\_string($mysqli, $\_POST['emp\_dob']);

32 $emp\_city = mysqli\_real\_escape\_string($mysqli, $\_POST['emp\_city']);

33 $dept\_id = mysqli\_real\_escape\_string($mysqli, $\_POST['dept\_id']);

34 $contact = mysqli\_real\_escape\_string($mysqli, $\_POST['contact']);

35 $email\_id = mysqli\_real\_escape\_string($mysqli, $\_POST['email\_id']);

36 echo $emp\_name;

37 echo $emp\_id;

38 // checking empty fields

39 if(empty($emp\_id) || empty($emp\_name) || empty($emp\_dob) || empty($emp\_city) ||

empty($email\_id) || empty($contact) || empty($dept\_id))

40 {

41 if(empty($emp\_id)) {

42 echo "<font color='red'>Emp\_ID field is empty.</font><br/>";

43 }

44

45 if(empty($emp\_name)) {

46 echo "<font color='red'>Name field is empty.</font><br/>";

47 }

48 if(empty($emp\_dob)) {

49 echo "<font color='red'>DOB field is empty.</font><br/>";

50 }

51

52 if(empty($emp\_city)) {

53 echo "<font color='red'>City field is empty.</font><br/>";

54 }

55

56 if(empty($dept\_id)) {

57 echo "<font color='red'>Dept\_id field is empty.</font><br/>";

58 }

59 if(empty($contact)) {

60 echo "<font color='red'>Contact field is empty.</font><br/>";

61 }

62

63 if(empty($email\_id)) {

64 echo "<font color='red'>Email\_ID field is empty.</font><br/>";

65 }

66

67 }

68 else

69 {

70 //updating the table

71 $result = mysqli\_query($mysqli, "UPDATE employee SET

emp\_name='$emp\_name',emp\_dob='$emp\_dob',emp\_city='$emp\_city',dept\_id='$dept\_id',c

ontact='$contact',email\_id='$email\_id' WHERE emp\_id='$emp\_id'");

72 //redirectig to the display page. In our case, it is view.php

73 header("Location: View.php");

74 }

75 }

76 ?>

77 <?php

78 //getting id from url

79 $emp\_id = $\_GET['emp\_id'];

80

81 //selecting data associated with this particular id

82 //$result=mysqli\_query($mysqli,"select \* from employee where emp\_id = '$emp\_id'");

83 $result1= mysqli\_query($mysqli , "select \* from employee where emp\_id = '$emp\_id'");

84 while($res = mysqli\_fetch\_array($result1))

85 {

86 $emp\_id= $res['emp\_id'];

87 $emp\_name = $res['emp\_name'];

88 $emp\_dob = $res['emp\_dob'];

89 $emp\_city = $res['emp\_city'];

90 $dept\_id = $res['dept\_id'];

91 $contact = $res['contact'];

92 $email\_id = $res['email\_id'];

93 }

94 ?>

95 <html>

96 <head> <meta charset="UTF-8">

97 <title>Edit Data</title>

98 <link rel="stylesheet"

href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.css">

99 <style type="text/css">

100 body{ font: 14px sans-serif; }

101 .wrapper{ width: 350px; padding: 20px; }

102 </style>

103

104 <body>

105 <td><a href="../home.php"> <input "TYPE="SUBMIT" class="btn btn-primary"

name="Submit" value="Home"></a><br/><br/>

106

107 </td><br/><br/>

108

109 <form name="form1" method="post" action="edit.php">

110 <table border="0">

111

112 <label><h2> Edit Employee Detail </h2></label>

113

114 <tr> <div class="form-group">

115 <td>Emp ID</td>

116 <td><input type="text" name="emp\_id" class="form-control" value="<?php

echo $emp\_id;?> "></td>

117 </tr>

118 <tr> <div class="form-group">

119 <td>Name</td>

120 <td><input type="text" name="emp\_name" class="form-control"

value="<?php echo $emp\_name;?>"></td>

121 </tr>

122 <tr>

123 <td>DOB</td><div class="form-group">

124 <td><input type="text" name="emp\_dob" class="form-control"

value="<?php echo $emp\_dob;?>"></td>

125 </tr>

126 <tr>

127 <td>City</td><div class="form-group">

128 <td><input type="text" name="emp\_city" class="form-control"

value="<?php echo $emp\_city;?>"></td>

129 </tr>

130 <tr>

131 <td>Dept\_Id</td><div class="form-group">

132 <td><input type="text" name="dept\_id" class="form-control" value="<?php

echo $dept\_id;?>"></td>

133 </tr>

134 <tr>

135 <td>Contact</td><div class="form-group">

136 <td><input type="text" name="contact" class="form-control" value="<?php

echo $contact;?>"></td>

137 </tr>

138 <tr>

139 <td>Email\_ID</td><div class="form-group">

140 <td><input type="text" name="email\_id" class="form-control"

value="<?php echo $email\_id;?>"></td>

141 </tr>

142 <tr>

143 <td><input type="hidden" name="emp\_id" value=<?php echo

$\_GET['emp\_id'];?>></td>

144

145 <td><input type="submit" class="btn btn-primary" name="update"

value="Update"><br/><br/>

146 </tr>

147 </table>

148 </form>

149 </body>

150 </html>

**11.3 DELETE**

**This Module Is Design For DELETE Employee Details This Page refer user to DELETE page after select the emp details AND delete the details**

**CODE BEHIND DELETE**

1 <?php

2 1

2 /\* Database credentials. Assuming you are running MySQL

3 server with default setting (user 'root' with no password) \*/

4 define('DB\_SERVER', 'localhost');

5 define('DB\_USERNAME', 'root');

6 define('DB\_PASSWORD', '');

7 define('DB\_NAME', 'pms');

8

9 /\* Attempt to connect to MySQL database \*/

10 $link = mysqli\_connect(DB\_SERVER, DB\_USERNAME, DB\_PASSWORD, DB\_NAME);

11

12 // Check connection

13 if($link === false){

14 die("ERROR: Could not connect. " . mysqli\_connect\_error());

15 }

16

3 $result = mysqli\_query($mysqli, "SELECT \* FROM employee ORDER BY emp\_id DESC");

4 ?>

5 <html>

6 <head>

7 <meta charset="UTF-8">

8 <title>Home Page</title>

9 <link rel="stylesheet"

href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.css">

10 <style type="text/css">

11 body{ font: 14px sans-serif; }

12 .wrapper{ width: 350px; padding: 20px; }

13 </style>

14 <title>Homepage</title>

15 </head>

16

17 <body>

18 <tr>

19 <td></td>

20 <td><a href="../home.php"> <input "TYPE="SUBMIT" class="btn

btn-primary" name="Submit" value="Home"></a><br/><br/>

21

22 </td><br/><br/>

23 </tr>

24

25 <table width='80%' border=0>

26 <tr bgcolor='#CCCCCC'>

27 <td>Emp\_ID</td>

28 <td>Name</td>

29 <td>DOB</td>

30 <td>City</td>

31 <td>Dept\_Id</td>

32 <td>Contact</td>

33 <td>Email\_ID</td>

34 <td>Delete</td>

35 </tr>

36 <?php

37

38 while($res = mysqli\_fetch\_array($result))

39 {

40 echo "<tr>";

41 echo "<td>".$res['emp\_id']."</td>";

42 echo "<td>".$res['emp\_name']."</td>";

43 echo "<td>".$res['emp\_dob']."</td>";

44 echo "<td>".$res['emp\_city']."</td>";

45 echo "<td>".$res['dept\_id']."</td>";

46 echo "<td>".$res['contact']."</td>";

47 echo "<td>".$res['email\_id']."</td>";

48 echo "<td><a href=\"delete.php?emp\_id=$res[emp\_id]\" onClick=\"return

confirm('Are you sure you want to delete?')\">Delete</a></td>";

49 // | <a href=\"delete.php?emp\_id=$res[emp\_id]\" onClick=\"return

confirm('Are you sure you want to delete?')\">Delete</a>

50 }

51 ?>

52 </table>

53 </body>

54 </html>

**11.3 DELETE**

1 <?php

2 //including the database connection file

31

2 /\* Database credentials. Assuming you are running MySQL

3 server with default setting (user 'root' with no password) \*/

4 define('DB\_SERVER', 'localhost');

5 define('DB\_USERNAME', 'root');

6 define('DB\_PASSWORD', '');

7 define('DB\_NAME', 'pms');

8

9 /\* Attempt to connect to MySQL database \*/

10 $link = mysqli\_connect(DB\_SERVER, DB\_USERNAME, DB\_PASSWORD, DB\_NAME);

11

12 // Check connection

13 if($link === false){

14 die("ERROR: Could not connect. " . mysqli\_connect\_error());

15 }

16 ?>

4

5 //getting id of the data from url

6 $emp\_id = $\_GET['emp\_id'];

7

8 //deleting the row from table

9 $result = mysqli\_query($mysqli, "DELETE FROM employee WHERE emp\_id=$emp\_id");

10

11 //redirecting to the display page (view.php in our case)

12 header("Location:view.php");

13 ?>

**11.4 VIEW**

**This Module Is Design For VIEW Employee Details**

**CODE BEHIND VIEW**

<?php

2 // Initialize the session

3 session\_start();

4

5 // Check if the user is logged in, if not then redirect him to login page

6 if(!isset($\_SESSION["loggedin"]) || $\_SESSION["loggedin"] !== true){

7 header("location: login.php");

8 exit;

9 }

10 ?>

11 <?php

2 /\* Database credentials. Assuming you are running MySQL

3 server with default setting (user 'root' with no password) \*/

4 define('DB\_SERVER', 'localhost');

5 define('DB\_USERNAME', 'root');

6 define('DB\_PASSWORD', '');

7 define('DB\_NAME', 'pms');

8

9 /\* Attempt to connect to MySQL database \*/

10 $link = mysqli\_connect(DB\_SERVER, DB\_USERNAME, DB\_PASSWORD, DB\_NAME);

11

12 // Check connection

13 if($link === false){

14 die("ERROR: Could not connect. " . mysqli\_connect\_error());

15 }

16

13 $result = mysqli\_query($mysqli, "SELECT \* FROM employee ORDER BY emp\_id DESC");

14 ?>

15 <html>

16 <head> <meta charset="UTF-8">

17 <title>Home Page</title>

18 <link rel="stylesheet"

href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.css">

19 <style type="text/css">

20 body{ font: 14px sans-serif; }

21 .wrapper{ width: 350px; padding: 20px; }

22 </style>

23 </head>

24

25 <body>

26 <tr>

27 <td></td>

28 <td><a href="../home.php"> <input "TYPE="SUBMIT" class="btn

btn-primary" name="Submit" value="Home"></a><br/><br/>

29

30 </td><br/><br/>

31 </tr>

32

33

34

35

36 <table width='80%' border=0>

37 <tr bgcolor='#CCCCCC'>

38 <td>Emp\_ID</td>

39 <td>Name</td>

40 <td>DOB</td>

41 <td>City</td>

42 <td>Dept\_id</td>

43 <td>Contact</td>

44 <td>Email\_ID</td>

45

46 </tr>

47 <?php

48

49 while($res = mysqli\_fetch\_array($result))

50 {

51 echo "<tr>";

52 echo "<td>".$res['emp\_id']."</td>";

53 echo "<td>".$res['emp\_name']."</td>";

54 echo "<td>".$res['emp\_dob']."</td>";

55 echo "<td>".$res['emp\_city']."</td>";

56 echo "<td>".$res['dept\_id']."</td>";

57 echo "<td>".$res['contact']."</td>";

58 echo "<td>".$res['email\_id']."</td>";

59 }

60 ?>

61 </table>

62 </body>

63 </html>

**11.3 SEARCH**

**This Module Is Design For SEARCH Employee Details WE HAVE TWO SEARCH OPTION 1ST SEARCH BY EMPLOYEE CODE 2ND SEARCH BY NAME**

**CODE BEHIND SEARCH**

1 <?php

2 // Initialize the session

3 session\_start();

4

5 // Check if the user is logged in, if not then redirect him to login page

6 if(!isset($\_SESSION["loggedin"]) || $\_SESSION["loggedin"] !== true){

7 header("location: login.php");

8 exit;

9 }

10 ?>

11 <html>

12 <head><head>

13 <meta charset="UTF-8">

14 <title>Search Data</title>

15 <link rel="stylesheet"

href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.css">

16 <style type="text/css">

17 body{ font: 14px sans-serif; }

18 .wrapper{ width: 350px; padding: 20px; }

19 </style>

20 </head>

21

22 <body>

23 <tr>

24 <td></td>

25 <td><a href="../home.php"> <input "TYPE="SUBMIT" class="btn

btn-primary" name="Submit" value="Home"></a><br/><br/>

26

27 </td><br/><br/>

28 </tr>

29

30 <form name="frmBookSearch" action="searchByID.php" method="post">

31 <div class="form-group">

32 <td>Search By Employee Id :</td>

33 <input type="text" name="emp\_id" class="form-control" placeholder="Enter Employee

ID">

34 <input type="submit" name="submit" value="Submit">

35 </form>

36

37 <form name="frmBookSearch" action="searchByName.php" method="post">

38 <div class="form-group">

39 <td>Search By Employee Name :</td>

40 <input type="text" name="emp\_name" class="form-control" placeholder="Enter

Employee Name">

41 <input type="submit" name="submit" value="Submit">

42 </form>

43

44 </body>

45 </html>

1 <?php

2 $conn=mysqli\_connect("localhost","root","","pms");

3 if(mysqli\_connect\_error($conn))

4 {

5 echo"Connection Failed:".mysqli\_connect\_error();

6 }

7

8 $sql="select \* from employee where emp\_id='$\_POST[emp\_id]'";

9 $result=mysqli\_query($conn,$sql);

10

11 if(mysqli\_num\_rows($result)>0)

12 {

13 while($row=mysqli\_fetch\_assoc($result))

14 {

15 echo"Emp ID :".$row["emp\_id"]. "<br>".

16 "Emp Name :".$row["emp\_name"]."<br>".

17 "Emp DOB :".$row["emp\_dob"]."<br>".

18 "Emp City :".$row["emp\_city"]."<br>".

19 "Emp Contact :".$row["contact"]."<br>".

20 "Email ID :".$row["email\_id"]."<br>".

21 "<br>";

22 }

23 }

24 else

25 {

26 echo"No Records Found";

27 }

28 mysqli\_close($conn);

29 ?>

1 <?php

2 $conn=mysqli\_connect("localhost","root","","pms");

3 if(mysqli\_connect\_error($conn))

4 {

5 echo"Connection Failed:".mysqli\_connect\_error();

6 }

7

8 $sql="select \* from employee where emp\_name='$\_POST[emp\_name]'";

9 $result=mysqli\_query($conn,$sql);

10

11 if(mysqli\_num\_rows($result)>0)

12 {

13 while($row=mysqli\_fetch\_assoc($result))

14 {

15 echo"Emp ID :".$row["emp\_id"]. "<br>".

16 "Emp Name :".$row["emp\_name"]."<br>".

17 "Emp DOB :".$row["emp\_dob"]."<br>".

18 "Emp City :".$row["emp\_city"]."<br>".

19 "Emp Contact :".$row["contact"]."<br>".

20 "Email ID :".$row["email\_id"]."<br>".

21 "<br>";

22 }

23 }

24 else

25 {

26 echo"No Records Found";

27 }

28 mysqli\_close($conn);

29 ?>

**Chapter 12**

**DEPARTMENT**

------ **EMS** ------

**This module is design for manage Department data**

**12.1 Add New**

**This Module is Design for Add New Department**

**CODE BEHIND ADD NEW**

1 <?php

2 // Initialize the session

3 session\_start();

4

5 // Check if the user is logged in, if not then redirect him to login page

6 if(!isset($\_SESSION["loggedin"]) || $\_SESSION["loggedin"] !== true){

7 header("location: login.php");

8 exit;

9 }

10 ?>

11 <html>

12 <head>

13 <title>Add Data</title>

14 </head>

15

16 <body>

17 <?php

18 //including the database connection file

19 include\_once("config.php");

20

21 if(isset($\_POST['Submit'])) {

22 $dept\_id = mysqli\_real\_escape\_string($mysqli, $\_POST['dept\_id']);

23 $dept\_name = mysqli\_real\_escape\_string($mysqli, $\_POST['dept\_name']);

24 $dept\_loc = mysqli\_real\_escape\_string($mysqli, $\_POST['dept\_loc']);

25

26

27 // checking empty fields

28 if(empty($dept\_id) || empty($dept\_name) || empty($dept\_loc))

29 {

30 if(empty($dept\_id)) {

31 echo "<font color='red'>Dept\_ID field is empty.</font><br/>";

32 }

33

34 if(empty($dept\_name)) {

35 echo "<font color='red'>Name field is empty.</font><br/>";

36 }

37 if(empty($dept\_loc)) {

38 echo "<font color='red'>Dept\_location field is empty.</font><br/>";

39 }

40

41

42

43 //link to the previous page

44 echo "<br/><a href='javascript:self.history.back();'>Go Back</a>";

45 }

46 else

47 {

48 // if all the fields are filled (not empty)

49

50 //insert data to database

51

52 $result = mysqli\_query($mysqli, "INSERT INTO

department(dept\_id,dept\_name,dept\_loc)

VALUES('$dept\_id','$dept\_name','$dept\_loc')");

53

54 //display success message

55

56 echo "<font color ='green'>Data added successfully.";

57 echo "<br/><a href='view.php'>View Result</a>";

58 }

59 }

60 ?>

61 </body>

62 </html>

63

1 <?php

2 // Initialize the session

3 session\_start();

4

5 // Check if the user is logged in, if not then redirect him to login page

6 if(!isset($\_SESSION["loggedin"]) || $\_SESSION["loggedin"] !== true){

7 header("location: login.php");

8 exit;

9 }

10 ?>

11

12

13 <html>

14 <head><meta charset="UTF-8">

15 <title>Add Department Data</title>

16 <link rel="stylesheet"

href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.css">

17 <style type="text/css">

18 body{ font: 14px sans-serif; }

19 .wrapper{ width: 350px; padding: 20px; }

20 </style>

21 </head>

22

23 <body>

24

25

26 <form action="add.php" method="post" name="form1">

27 <table width="25%" border="0">

28

29 <label><h2> Add Department Detail </h2></label>

30

31 <tr> <div class="form-group">

32 <td>Dept\_ID</td>

33 <td><input type="text" name="dept\_id" class="form-control" ></td></div>

34 </tr>

35 <tr> <div class="form-group">

36 <td>Name</td>

37 <td><input type="text" name="dept\_name" class="form-control" ></td></div>

38 </tr>

39 <tr> <div class="form-group">

40 <td>Dept\_Loc</td>

41 <td><input type="text" name="dept\_loc" class="form-control" ></td></div>

42 </tr>

43

44 <tr>

45 <td></td>

46 <td><input type="submit" class="btn btn-primary" name="Submit"

value="Add"><br/><br/>

47 <a href="../home.php"> <input "TYPE="SUBMIT" class="btn btn-primary"

name="Submit" value="Home"></a><br/><br/>

48

49 </td><br/><br/>

50 </tr>

51

52

53 </table>

54 </form>

55 </body>

56 </html>

**12.2 DELETE**

**This Module is Design for DELETE Department**

**CODE BEHIND DELETE**

1 <?php

2 // Initialize the session

3 session\_start();

4

5 // Check if the user is logged in, if not then redirect him to login page

6 if(!isset($\_SESSION["loggedin"]) || $\_SESSION["loggedin"] !== true){

7 header("location: login.php");

8 exit;

9 }

10 ?>

11

12 <?php

13 //including the database connection file

14 include("config.php");

15

16 //getting id of the data from url

17 $dept\_id = $\_GET['dept\_id'];

18

19 //deleting the row from table

20 $result = mysqli\_query($mysqli, "DELETE FROM department WHERE dept\_id=$dept\_id");

21

22 //redirecting to the display page (view.php in our case)

23 header("Location:view.php");

24 ?>

25

26

1 <?php

2 include\_once("config.php");

3 $result = mysqli\_query($mysqli, "SELECT \* FROM employee ORDER BY emp\_id DESC");

4 ?>

5 <html>

6 <head>

7 <meta charset="UTF-8">

8 <title>Home Page</title>

9 <link rel="stylesheet"

href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.css">

10 <style type="text/css">

11 body{ font: 14px sans-serif; }

12 .wrapper{ width: 350px; padding: 20px; }

13 </style>

14 <title>Homepage</title>

15 </head>

16

17 <body>

18 <tr>

19 <td></td>

20 <td><a href="../home.php"> <input "TYPE="SUBMIT" class="btn

btn-primary" name="Submit" value="Home"></a><br/><br/>

21

22 </td><br/><br/>

23 </tr>

24

25 <table width='80%' border=0>

26 <tr bgcolor='#CCCCCC'>

27 <td>Emp\_ID</td>

28 <td>Name</td>

29 <td>DOB</td>

30 <td>City</td>

31 <td>Dept\_Id</td>

32 <td>Contact</td>

33 <td>Email\_ID</td>

34 <td>Delete</td>

35 </tr>

36 <?php

37

38 while($res = mysqli\_fetch\_array($result))

39 {

40 echo "<tr>";

41 echo "<td>".$res['emp\_id']."</td>";

42 echo "<td>".$res['emp\_name']."</td>";

43 echo "<td>".$res['emp\_dob']."</td>";

44 echo "<td>".$res['emp\_city']."</td>";

45 echo "<td>".$res['dept\_id']."</td>";

46 echo "<td>".$res['contact']."</td>";

47 echo "<td>".$res['email\_id']."</td>";

48 echo "<td><a href=\"delete.php?emp\_id=$res[emp\_id]\" onClick=\"return

confirm('Are you sure you want to delete?')\">Delete</a></td>";

49 // | <a href=\"delete.php?emp\_id=$res[emp\_id]\" onClick=\"return

confirm('Are you sure you want to delete?')\">Delete</a>

50 }

51 ?>

52 </table>

53 </body>

54 </html>

**12.3 VIEW**

**This Module is Design for DELETE Department**

**CODE BEHIND VIEW**

1 <?php

2 // Initialize the session

3 session\_start();

4

5 // Check if the user is logged in, if not then redirect him to login page

6 if(!isset($\_SESSION["loggedin"]) || $\_SESSION["loggedin"] !== true){

7 header("location: login.php");

8 exit;

9 }

10 ?>

11

12 <?php

13 include\_once("config.php");

14 $result = mysqli\_query($mysqli, "SELECT \* FROM department ORDER BY dept\_id DESC");

15 ?>

16 <html>

17 <head> <meta charset="UTF-8">

18 <title>Home Page</title>

19 <link rel="stylesheet"

href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.css">

20 <style type="text/css">

21 body{ font: 14px sans-serif; }

22 .wrapper{ width: 350px; padding: 20px; }

23 </style>

24 </head>

25

26 <body>

27 <tr>

28 <td></td>

29 <td><a href="../home.php"> <input "TYPE="SUBMIT" class="btn

btn-primary" name="Submit" value="Home"></a><br/><br/>

30

31 </td><br/><br/>

32 </tr>

33

34

35 <table width='80%' border=0>

36 <tr bgcolor='#CCCCCC'>

37 <td>Dept\_ID</td>

38 <td>Name</td>

39 <td>Dept\_Loc</td>

40 </tr>

41 <?php

42 while($res = mysqli\_fetch\_array($result))

43 {

44 echo "<tr>";

45 echo "<td>".$res['dept\_id']."</td>";

46 echo "<td>".$res['dept\_name']."</td>";

47 echo "<td>".$res['dept\_loc']."</td>";

48 //echo "<td>".$res['emp\_id']."</td>";

49 //echo "<td> <a href=\"delete.php?dept\_id=$res[dept\_id]\" onClick=\"return

confirm('Are you sure you want to delete?')\">Delete</a></td>";

50

51 //<a href=\"edit.php?dept\_id=$res[dept\_id]\">Edit</a> |

52 }

53 ?>

54 </table>

55 </body>

56 </html>

**12.4 SEARCH**

**This Module is Design for SEARCH Department**

**CODE BEHIND SEARCH**

1 <?php

2 $conn=mysqli\_connect("localhost","root","","pms");

3 if(mysqli\_connect\_error($conn))

4 {

5 echo"Connection Failed:".mysqli\_connect\_error();

6 }

7

8 $sql="select \* from department where dept\_loc='$\_POST[dept\_loc]'";

9 $result=mysqli\_query($conn,$sql);

10

11 if(mysqli\_num\_rows($result)>0)

12 {

13 while($row=mysqli\_fetch\_assoc($result))

14 {

15 echo"Dept ID :".$row["dept\_id"]. "<br>".

16 "Dept Name :".$row["dept\_name"]. "<br>".

17 "Dept Location :".$row["dept\_loc"]. "<br>".

18 //"Emp ID :".$row["emp\_id"]. "<br>".

19 //"Emp Name :".$row["emp\_name"]."<br>".

20 //"Emp DOB :".$row["emp\_dob"]."<br>".

21 //"Emp City :".$row["emp\_city"]."<br>".

22 //"Emp Contact :".$row["contact"]."<br>".

23 //"Email ID :".$row["email\_id"]."<br>".

24 "<br>";

25 }

26 }

27 else

28 {

29 echo"No Records Found";

30 }

31 mysqli\_close($conn);

32 ?>

1 <?php

2 $conn=mysqli\_connect("localhost","root","","pms");

3 if(mysqli\_connect\_error($conn))

4 {

5 echo"Connection Failed:".mysqli\_connect\_error();

6 }

7

8 $sql="select \* from department where dept\_id='$\_POST[dept\_id]'";

9 $result=mysqli\_query($conn,$sql);

10

11 if(mysqli\_num\_rows($result)>0)

12 {

13 while($row=mysqli\_fetch\_assoc($result))

14 {

15 echo"Dept ID :".$row["dept\_id"]. "<br>".

16 "Dept Name :".$row["dept\_name"]. "<br>".

17 "Dept Location :".$row["dept\_loc"]. "<br>".

18 //"Emp ID :".$row["emp\_id"]. "<br>".

19 //"Emp Name :".$row["emp\_name"]."<br>".

20 //"Emp DOB :".$row["emp\_dob"]."<br>".

21 //"Emp City :".$row["emp\_city"]."<br>".

22 //"Emp Contact :".$row["contact"]."<br>".

23 //"Email ID :".$row["email\_id"]."<br>".

24 "<br>";

25 }

26 }

27 else

28 {

29 echo"No Records Found";

30 }

31 mysqli\_close($conn);

32 ?>

1 <?php

2 $conn=mysqli\_connect("localhost","root","","pms");

3 if(mysqli\_connect\_error($conn))

4 {

5 echo"Connection Failed:".mysqli\_connect\_error();

6 }

7

8 $sql="select \* from department where dept\_loc='$\_POST[dept\_loc]'";

9 $result=mysqli\_query($conn,$sql);

10

11 if(mysqli\_num\_rows($result)>0)

12 {

13 while($row=mysqli\_fetch\_assoc($result))

14 {

15 echo"Dept ID :".$row["dept\_id"]. "<br>".

16 "Dept Name :".$row["dept\_name"]. "<br>".

17 "Dept Location :".$row["dept\_loc"]. "<br>".

18 //"Emp ID :".$row["emp\_id"]. "<br>".

19 //"Emp Name :".$row["emp\_name"]."<br>".

20 //"Emp DOB :".$row["emp\_dob"]."<br>".

21 //"Emp City :".$row["emp\_city"]."<br>".

22 //"Emp Contact :".$row["contact"]."<br>".

23 //"Email ID :".$row["email\_id"]."<br>".

24 "<br>";

25 }

26 }

27 else

28 {

29 echo"No Records Found";

30 }

31 mysqli\_close($conn);

32 ?>

**Chapter 13**

**SALARY**

------ **EMS** ------

**This module is design for manage Department data**

**12.1 Add New**

**This Module is Design for Add SALARY DETAILS**

**CODE BEHIND ADD NEW**

1 <?php

2 // Initialize the session

3 session\_start();

4

5 // Check if the user is logged in, if not then redirect him to login page

6 if(!isset($\_SESSION["loggedin"]) || $\_SESSION["loggedin"] !== true){

7 header("location: login.php");

8 exit;

9 }

10 ?>

11

12

13 <html>

14 <head>

15 <title>Add Data</title>

16 </head>

17

18 <body>

19 <?php

20 //including the database connection file

21 include\_once("config.php");

22

23

24 if(isset($\_POST['Submit'])) {

25 $emp\_id = mysqli\_real\_escape\_string($mysqli, $\_POST['emp\_id']);

26 $dept\_id = mysqli\_real\_escape\_string($mysqli, $\_POST['dept\_id']);

27 $sal\_amt = mysqli\_real\_escape\_string($mysqli, $\_POST['sal\_amt']);

28 $hra = mysqli\_real\_escape\_string($mysqli, $\_POST['hra']);

29 $da = mysqli\_real\_escape\_string($mysqli, $\_POST['da']);

30 $ta = mysqli\_real\_escape\_string($mysqli, $\_POST['ta']);

31 $pres\_days = mysqli\_real\_escape\_string($mysqli, $\_POST['pres\_days']);

32 $leave\_days = mysqli\_real\_escape\_string($mysqli, $\_POST['leave\_days']);

33 $holidays = mysqli\_real\_escape\_string($mysqli, $\_POST['holidays']);

34 $overtime = mysqli\_real\_escape\_string($mysqli, $\_POST['overtime']);

35 $halftime = mysqli\_real\_escape\_string($mysqli, $\_POST['halftime']);

36 $expense = mysqli\_real\_escape\_string($mysqli, $\_POST['expense']);

37 $gr\_sal =$hra+$da+$ta+$sal\_amt;

38

39 // checking empty fields

40 if(empty($emp\_id) || empty($dept\_id) || empty($sal\_amt)|| empty($hra) ||

empty($da) || empty($ta) || empty($pres\_days) || empty($leave\_days) ||

empty($holidays) || empty($overtime) || empty($halftime) || empty($expense))

41 {

42 if(empty($emp\_id)) {

43 echo "<font color='red'>Emp\_ID field is empty.</font><br/>";

44 }

45 if(empty($dept\_id)) {

46 echo "<font color='red'>Dept\_ID field is empty.</font><br/>";

47 }

48 if(empty($sal\_amt)) {

49 echo "<font color='red'>Salary Amount field is empty.</font><br/>";

50 }

51 if(empty($hra)) {

52 echo "<font color='red'>HRA field is empty.</font><br/>";

53 }

54 if(empty($da)) {

55 echo "<font color='red'>DA field is empty.</font><br/>";

56 }

57 if(empty($ta)) {

58 echo "<font color='red'>TA field is empty.</font><br/>";

59 }

60

61 if(empty($pres\_days)) {

62 echo "<font color='red'>Present Days field is empty.</font><br/>";

63 }

64 if(empty($leave\_days)) {

65 echo "<font color='red'>Leave Days field is empty.</font><br/>";

66 }

67

68 if(empty($holidays)) {

69 echo "<font color='red'>Holidays field is empty.</font><br/>";

70

71 }

72 if(empty($overtime)) {

73 echo "<font color='red'>Overtime field is empty.</font><br/>";

74

75 }

76 if(empty($halftime)) {

77 echo "<font color='red'>Halftime field is empty.</font><br/>";

78

79 }

80 if(empty($expense)) {

81 echo "<font color='red'> Expense Field is empty.</font><br>";

82 }

83 //link to the previous page

84 echo "<br/><a href='javascript:self.history.back();'>Go Back</a>";

85 }

86 else

87 {

88 // if all the fields are filled (not empty)

89

90 //insert data to database

91

92 $result = mysqli\_query($mysqli, "INSERT INTO salary

(emp\_id,dept\_id,sal\_amt,hra,da,ta,pres\_days,leave\_days,holidays,overtime,halft

ime,expense,gr\_sal)

VALUES('$emp\_id','$dept\_id','$sal\_amt','$hra','$da','$ta', '$pres\_days',

'$leave\_days', '$holidays', '$overtime', '$halftime', '$expense',

'$gr\_sal')");

93

94 //display success message

95

96 echo "<font color ='green'>Data added successfully.";

97 echo "<br/><a href='index.php'>View Result</a>";

98 }

99 }

100

101 ?>

102 </body>

103 </html>

1 <?php

2 // Initialize the session

3 session\_start();

4

5 // Check if the user is logged in, if not then redirect him to login page

6 if(!isset($\_SESSION["loggedin"]) || $\_SESSION["loggedin"] !== true){

7 header("location: login.php");

8 exit;

9 }

10 ?>

11 <html>

12 <head><meta charset="UTF-8">

13 <title>Add Salary Data</title>

14 <link rel="stylesheet"

href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.css">

15 <style type="text/css">

16 body{ font: 14px sans-serif; }

17 .wrapper{ width: 350px; padding: 20px; }

18 </style>

19 </head>

20

21 <body>

22

23

24 <form action="add.php" method="post" name="form1">

25 <table width="25%" border="0">

26 <label><h2> Add Salary Detail </h2></label>

27

28 <tr><div class="form-group">

29 <td>Emp\_ID</td>

30 <td><input type="text" name="emp\_id" class="form-control" ></td></div>

31 </tr>

32 <tr><div class="form-group">

33 <td>Dept\_ID</td>

34 <td><input type="text" name="dept\_id" class="form-control" ></td></div>

35 </tr>

36 <tr> <div class="form-group">

37 <td>Salary Amount</td>

38 <td><input type="text" name="sal\_amt" class="form-control" ></td></div>

39 </tr>

40 <tr><div class="form-group">

41 <td>HRA</td>

42 <td><input type="text" name="hra" class="form-control" ></td></div>

43 </tr>

44 <tr> <div class="form-group">

45 <td>DA</td>

46 <td><input type="text" name="da" class="form-control" ></td></div>

47 </tr>

48 <tr> <div class="form-group">

49 <td>TA</td>

50 <td><input type="text" name="ta" class="form-control" ></td></div>

51 </tr>

52 <tr> <div class="form-group">

53 <td>Present Days</td>

54 <td><input type="text" name="pres\_days" class="form-control" ></td></div>

55 </tr>

56 <tr> <div class="form-group">

57 <td>Leave Days</td>

58 <td><input type="text" name="leave\_days" class="form-control"

></td></div>

59 </tr>

60 <tr> <div class="form-group">

61 <td>Holidays</td>

62 <td><input type="text" name="holidays" class="form-control" ></td></div>

63 </tr>

64 <tr> <div class="form-group">

65 <td>Overtime</td>

66 <td><input type="text" name="overtime" class="form-control" ></td></div>

67 </tr>

68 <tr> <div class="form-group">

69 <td>Halftime</td>

70 <td><input type="text" name="halftime" class="form-control" ></td></div>

71 </tr>

72

73 <tr> <div class="form-group">

74 <td>Expense</td>

75 <td><input type="text" name="expense" class="form-control" ></td></div>

76 </tr>

77

78 <tr>

79 <td></td>

80 <td><input type="submit" class="btn btn-primary" name="Submit"

value="Add"><br/><br/>

81 <a href="../home.php"> <input "TYPE="SUBMIT" class="btn btn-primary"

name="Submit" value="Home"></a><br/><br/>

82

83 </td><br/><br/>

84 </tr>

85

86 </table>

87 </form>

88 </body>

89 </html>

9

**12.3 DELETE**

**This Module is Design for Delete SALARY DETAILS**

**CODE BEHIND ADD DELETE**

1 <?php

2 // Initialize the session

3 session\_start();

4

5 // Check if the user is logged in, if not then redirect him to login page

6 if(!isset($\_SESSION["loggedin"]) || $\_SESSION["loggedin"] !== true){

7 header("location: login.php");

8 exit;

9 }

10 ?>

11

12 <?php

13 include\_once("config.php");

14 $result = mysqli\_query($mysqli, "SELECT \* FROM salary ORDER BY emp\_id DESC");

15 ?>

16 <html>

17 <head> <meta charset="UTF-8">

18 <title>Home Page</title>

19 <link rel="stylesheet"

href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.css">

20 <style type="text/css">

21 body{ font: 14px sans-serif; }

22 .wrapper{ width: 350px; padding: 20px; }

23 </style>

24 </head>

25

26 <body>

27 <tr>

28 <td></td>

29 <td><a href="../home.php"> <input "TYPE="SUBMIT" class="btn

btn-primary" name="Submit" value="Home"></a><br/><br/>

30

31 </td><br/><br/>

32 </tr>

38 <table width='80%' border=0>

39 <tr bgcolor='#CCCCCC'>

40 <td>Emp\_ID</td>

41 <td>Dept\_ID</td>

42 <td>Salary Amount</td>

43 <td>HRA</td>

44 <td>DA</td>

45 <td>TA</td>

46 <td>Present Days</td>

47 <td>Leave Days</td>

48 <td>Holidays</td>

49 <td>overtime</td>

50 <td>Halftime</td>

51 <td>Expense</td>

52 <td>Gross Salary</td>

53 <td>Delete</td>

54 </tr>

55 <?php

56 while($res = mysqli\_fetch\_array($result))

57 {

58 echo "<tr>";

59 echo "<td>".$res['emp\_id']."</td>";

60 echo "<td>".$res['dept\_id']."</td>";

61 echo "<td>".$res['sal\_amt']."</td>";

62 echo "<td>".$res['hra']."</td>";

63 echo "<td>".$res['da']."</td>";

64 echo "<td>".$res['ta']."</td>";

65 echo "<td>".$res['pres\_days']."</td>";

66 echo "<td>".$res['leave\_days']."</td>";

67 echo "<td>".$res['holidays']."</td>";

68 echo "<td>".$res['overtime']."</td>";

69 echo "<td>".$res['halftime']."</td>";

70 echo "<td>".$res['expense']."</td>";

71 echo "<td>".$res['gr\_sal']."</td>";

72 echo "<td> <a href=\"delete.php?emp\_id=$res[emp\_id]\" onClick=\"return

confirm('Are you sure you want to delete?')\">Delete</a></td>";

73 //to add edit option

74 //<a href=\"saledit.php?emp\_id=$res[emp\_id]\">Edit</a> |

75 }

76 ?>

77 </table>

78 </body>

79 </html>

**12.3 view**

**This Module is Design for view SALARY DETAILS**

**CODE BEHIND view**

1 <?php

2 // Initialize the session

3 session\_start();

4

5 // Check if the user is logged in, if not then redirect him to login page

6 if(!isset($\_SESSION["loggedin"]) || $\_SESSION["loggedin"] !== true){

7 header("location: login.php");

8 exit;

9 }

10 ?>

11

12 <?php

13 include\_once("config.php");

14 $result = mysqli\_query($mysqli, "SELECT \* FROM salary ORDER BY emp\_id DESC");

15 ?>

16 <html>

17 <head> <meta charset="UTF-8">

18 <title>Home Page</title>

19 <link rel="stylesheet"

href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.css">

20 <style type="text/css">

21 body{ font: 14px sans-serif; }

22 .wrapper{ width: 350px; padding: 20px; }

23 </style>

24 </head>

25

26 <body><tr>

27 <td></td>

28 <td><a href="../home.php"> <input "TYPE="SUBMIT" class="btn

btn-primary" name="Submit" value="Home"></a><br/><br/>

29

30 </tr>

31

32

33

34

35 <table width='80%' border=0>

36 <tr bgcolor='#CCCCCC'>

37 <td>Emp\_ID</td>

38 <td>Dept\_ID</td>

39 <td>Salary Amount</td>

40 <td>HRA</td>

41 <td>DA</td>

42 <td>TA</td>

43 <td>Present Days</td>

44 <td>Leave Days</td>

45 <td>Holidays</td>

46 <td>overtime</td>

47 <td>Halftime</td>

48 <td>Expense</td>

49 <td>Gross Salary</td>

50 </tr>

51 <?php

52 while($res = mysqli\_fetch\_array($result))

53 {

54 echo "<tr>";

55 echo "<td>".$res['emp\_id']."</td>";

56 echo "<td>".$res['dept\_id']."</td>";

57 echo "<td>".$res['sal\_amt']."</td>";

58 echo "<td>".$res['hra']."</td>";

59 echo "<td>".$res['da']."</td>";

60 echo "<td>".$res['ta']."</td>";

61 echo "<td>".$res['pres\_days']."</td>";

62 echo "<td>".$res['leave\_days']."</td>";

63 echo "<td>".$res['holidays']."</td>";

64 echo "<td>".$res['overtime']."</td>";

65 echo "<td>".$res['halftime']."</td>";

66 echo "<td>".$res['expense']."</td>";

67 echo "<td>".$res['gr\_sal']."</td>";

68 //echo "<td> <a href=\"delete.php?emp\_id=$res[emp\_id]\" onClick=\"return

confirm('Are you sure you want to delete?')\">Delete</a></td>";

69 //to add edit option

70 //<a href=\"saledit.php?emp\_id=$res[emp\_id]\">Edit</a> |

71 }

72 ?>

73 </table>

74 </body>

75 </html>

**12.4 SEARCH**

**This Module is Design for SEARCH SALARY DETAILS**

**CODE BEHIND SEARCH**

1 <?php

2 $conn=mysqli\_connect("localhost","root","","pms");

3 if(mysqli\_connect\_error($conn))

4 {

5 echo"Connection Failed:".mysqli\_connect\_error();

6 }

7

8 $sql="select \* from salary where emp\_id='$\_POST[emp\_id]'";

9 $result=mysqli\_query($conn,$sql);

10

11 if(mysqli\_num\_rows($result)>0)

12 {

13 while($row=mysqli\_fetch\_assoc($result))

14 {

15 echo"Emp ID :".$row["emp\_id"]. "<br>".

16 "Salary Amount :".$row["sal\_amt"]. "<br>".

17 "HRA :".$row["hra"]. "<br>".

18 "TA :".$row["ta"]. "<br>".

19 "DA :".$row["da"]. "<br>".

20 "Gross Salary :".$row["gr\_sal"]. "<br>".

21 //"Emp Name :".$row["emp\_name"]."<br>".

22 //"Emp DOB :".$row["emp\_dob"]."<br>".

23 //"Emp City :".$row["emp\_city"]."<br>".

24 //"Emp Contact :".$row["contact"]."<br>".

25 //"Email ID :".$row["email\_id"]."<br>".

26

27 "<br>";

28 }

29 }

30 else

31 {

32 echo"No Records Found";

33 }

34 mysqli\_close($conn);

35 ?>

1 <?php

2 // Initialize the session

3 session\_start();

4

5 // Check if the user is logged in, if not then redirect him to login page

6 if(!isset($\_SESSION["loggedin"]) || $\_SESSION["loggedin"] !== true){

7 header("location: login.php");

8 exit;

9 }

10 ?>

11 <html>

12 <head><head>

13 <meta charset="UTF-8">

14 <title>Search Data</title>

15 <link rel="stylesheet"

href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.css">

16 <style type="text/css">

17 body{ font: 14px sans-serif; }

18 .wrapper{ width: 350px; padding: 20px; }

19 </style>

20 </head>

21

22 <body>

23 <tr>

24 <td></td>

25 <td><a href="../home.php"> <input "TYPE="SUBMIT" class="btn

btn-primary" name="Submit" value="Home"></a><br/><br/>

26

27 </td><br/><br/>

28 </tr>

29 <form name="frmBookSearch" action="searchByempid.php" method="post"><div

class="form-group">

30 <td>Search By Emp\_ID :</td>

31 <input type="text" name="emp\_id" class="form-control" placeholder="Enter Employee ID">

32 <input type="submit" name="submit" value="Submit">

33 </form>

34 </body>

35 </html>

36

**Chapter 14**

**LOGOUT**

------ **EMS** ------

**This module is design for CLOSE THE SESSION**

**CODE BEHIND LOG OUT**

1 <?php

2 // Initialize the session

3 session\_start();

4

5 // Unset all of the session variables

6 $\_SESSION = array();

7

8 // Destroy the session.

9 session\_destroy();

10

11 // Redirect to login page

12 header("location: login.php");

13 exit;

14 ?>

**Chapter 14**

**Scope of Future Application**

------ **EMS** ------

**1 ADD ATTENDENCE MANAGEMENT**

1. **ADD EMPLOYEE SESSION**
2. **PAY SLIP GENERATION**

**Chapter 15**

1. **Conclusion**
2. At first, I would like to thanks to our project guide prof. Sudip Suman Mitra. I have chosen this EMS (Employee Management system) as a project topic because we need an automation system for the manage employy in our locality. Now EMS automation system helps us to run BUISNEE in our locality more effectively. Under EMS software we can maintain EMPLOYEE Details very well. We may get more and more students globally from across the country or world even. We may make better reliability on employee when the service is transparent, and so on.
3. Some threat is also there, such as technical problem in software and regarded system, Problem of virus, chance of hack important details, and problem with internet security. I hope we’ll short out these problems in future.
4. At last but not the least, great experience to make a project like employee. Under the guidance of respected sudip sir, I have completed this entire project.
5. Thank you.....