HDLC INTERNSHIP MAJOR PROJECT DONE BY DHARSHINI SARAVANAN

FORM CODE USING HTML AND CSS:

```html
<!--Developed by Dharshini Saravanan-->
<!DOCTYPE html>
<html>
    <head>
        <title>HDLC_EF</title>
        <link rel="icon" type="image/x-icon" href="favicon.ico">
        <style>
          body{
            background-image: url(fadedBG.jpg);
            background-repeat: repeat-x;
            background-position-y: 440px;
            background-position-x: 50px;
            background-size: 57.1cm;
          }
          p{
            color: navy;
            text-indent: 30px;
            text-transform: uppercase;
          }
        </style>
    </head>
    <body bgcolor="#ADD8E6">
      <figure>
        <img src="HDLC_Tech.png" alt="HDLC TECH LOGO" style="position: absolute; top: 190px; left:488px;"
        height="180" width="250" border="2" align="center">
<!--    <figcaption>HDLC TECH LOGO</figcaption>-->
      </figure>
      <br>
      <iframe src="Frame.html" height="1200" width="541" style="position: absolute; top: 441px; left: 670px;" title="Iframe Example"></
      iframe>
```

```html
        <a href="Assignment2_DS.html"><font color="blue"><h1 align="center"><b>EMPLOYEE FORM</b></h1></font></a>
        <p align="center"><em>Please fill out the following details!</em></p>
        <br><br><br><br><br>
        <hr size="7"><hr size="7"><hr size="7">
        <br><br><br><br><br><br>
        <hr size="2" color="black">
        <br><br><br><br>
        <div>
        <form action="info_entry.php" method="post">
                      <label>First Name:</label>
            <input type="text" placeholder="enter firstname" name="First_Name" maxlength="25" size="30" required autofocus>
            <span class="error">*</span>
            <br><br>
                      <label>Last Name:</label>
            <input type="text" placeholder="enter lastname" name="Last_Name" maxlength="25" size="30" required>
            <span class="error">*</span>
            <br><br>
                      <label>Date Of Birth:</label>
            <input type="date" id="birthday" name="DOB" required>
            <span class="error">*</span>
            <br><br>
                      <label>Age:</label>
            <input type="number" id="age" min="22" max="60" placeholder="22-60" name="Age" required>
            <span class="error">*</span>
            <br><br>
                      <label>Gender:</label>
            <span class="error">*</span>
            <br>
                      <input type="radio" name="Gender" value="M">Male
            <br>
```

```
File  Edit  Selection  View  Go  Run  Terminal  Help                    Assignment2_DS.html - Visual Studio Code

Assignment2_DS.html  ×      info_entry.php

C: > xampp > htdocs > <> Assignment2_DS.html > <> html
60              <input type="radio" name="Gender" value="F">Female
61    <br>
62              <input type="radio" name="Gender" value="N">Prefer not to say
63    <br><br>
64              <label>Aadhar Number:</label>
65    <input type="password" placeholder="enter aadhar" name="Aadhar" size="10" required>
66    <span class="error">*</span>
67    <br><br>
68              <label>Personal Email ID:</label>
69    <input type="enter email" placeholder="abc@xyz.com" name="P_email" required>
70    <span class="error">*</span>
71    <br><br>
72              <label>Personal Contact Number:</label>
73    <input type="tel" placeholder="1234567890" maxlength="10" size="11" pattern="[0-9]{10}" name="P_number" required>
74    <span class="error">*</span>
75    <br><br>
76              <label>Address:</label>
77    <span class="error">*</span>
78    <br>
79              <textarea name="P_Address" rows=6 cols=32 required></textarea>
80    <br><br>
81              <label>Health Conditions (if any):</label>
82    <br>
83              <input type="checkbox" name="Health_Condition"
      value="A1">Allergies<br>
84              <input type="checkbox" name="Health_Condition"
      value="D">Diabetes<br>
85              <input type="checkbox" name="Health_Condition" value="I">Visual/
      Hearing Impairment<br>
86              <input type="checkbox" name="Health_Condition"
```

```
⊗ 0 ⚠ 0                                                         Ln 133, Col 8    Spaces: 2    UTF-8    CRLF    HTML
```

```
File  Edit  Selection  View  Go  Run  Terminal  Help                    Assignment2_DS.html - Visual Studio Code

Assignment2_DS.html  ×      info_entry.php

C: > xampp > htdocs > <> Assignment2_DS.html > <> html
      value="A2">Asthma<br>
87              <input type="checkbox" name="Health_Condition"
      value="C">Cancer<br>
88              <input type="checkbox" name="Health_Condition" value="N">None<br>
89    <br>
90              <label>Applicant ID:</label>
91    <input type="password" placeholder="enter regID" maxlength="7" size="10" name="Applicant_ID" required>
92    <span class="error">*</span>
93    <br><br>
94              <label>Start Date:</label>
95    <input type="date" id="startdate" name="StartDate" required>
96    <span class="error">*</span>
97    <br><br>
98              <label>Department:</label>
99    <select id="dept" name="Department" required>
100       <option value="select">--select--</option>
101       <option name="Department" value="m">Management</option>
102       <option name="Department" value="rd">Research & Development</option>
103       <option name="Department" value="s">Security</option>
104       <option name="Department" value="hr">Human Resources</option>
105       <option name="Department" value="fa">Financial Accounting</option>
106       <option name="Department" value="ms">Marketing & Sales</option>
107   </select>
108   <span class="error">*</span>
109   <br><br>
110             <label>Salary Package per month:</label>
111   <input type="number" id="age" min="100000" max="100000000" name="Salary_Package" required>
112   <span class="error">*</span>
113   <br><br>
114             <label>Work Email ID:</label>
```

```
⊗ 0 ⚠ 0                                                         Ln 133, Col 8    Spaces: 2    UTF-8    CRLF    HTML
```

File Edit Selection View Go Run Terminal Help

Assignment2_DS.html ×   info_entry.php

C: > xampp > htdocs > <> Assignment2_DS.html > ⊘ html

```html
115        <input type="enter email" placeholder="abc@xyz.com" name="W_email" required>
116        <span class="error">*</span>
117        <br><br>
118                  <label>Work Contact Number:</label>
119        <input type="tel" placeholder="1234567890" maxlength="10" size="11" pattern="[0-9]{10}" name="W_number" required>
120        <span class="error">*</span>
121        <br><br>
122                  <label>Hobbies:</label>
123        <br>
124                  <textarea name="Hobbies" rows=4 cols=28></textarea>
125        <br><br><br>
126                         <input
           type="submit" name="save" value="Submit">
127                  <input type="reset">
128        <br><br>
129        <p><span class="error">     * required fields</span></p>
130      </form>
131      </div>
132    </body>
133  </html>
```

Ln 133, Col 8   Spaces: 2   UTF-8   CRLF   HTML

PHP CODE:

File Edit Selection View Go Run Terminal Help

<> Assignment2_DS.html   info_entry.php ×

C: > xampp > htdocs > info_entry.php

```php
1   <?php
2   //Developed by Dharshini Saravanan
3   $server_name="localhost";
4
5   $username="root";
6
7   $password="";
8
9   $database_name="hdlc_ef_db";
10
11  $conn=mysqli_connect($server_name,$username,$password,$database_name);
12
13  //now check the connection
14
15  if(!$conn)
16
17  {die("Connection Failed:" . mysqli_connect_error());}
18
19  if(isset($_POST['save']))
20
21  {
22
23    $First_Name = $_POST['First_Name'];
24
25    $Last_Name = $_POST['Last_Name'];
26
27    $DOB = $_POST['DOB'];
28
29    $Age = $_POST['Age'];
30
```

Ln 81, Col 3   Spaces: 2   UTF-8   CRLF   PHP

```php
29    $Age = $_POST['Age'];
30
31    $Gender = $_POST['Gender'];
32
33    $Aadhar = $_POST['Aadhar'];
34
35    $P_email = $_POST['P_email'];
36
37    $P_number = $_POST['P_number'];
38
39    $P_Address = $_POST['P_Address'];
40
41    $Health_Condition = $_POST['Health_Condition'];
42
43    $Applicant_ID = $_POST['Applicant_ID'];
44
45    $StartDate = $_POST['StartDate'];
46
47    $Department = $_POST['Department'];
48
49    $Salary_Package = $_POST['Salary_Package'];
50
51    $W_email = $_POST['W_email'];
52
53    $W_number = $_POST['W_number'];
54
55    $Hobbies = $_POST['Hobbies'];
56
57    //For inserting the values to mysql database
58
```

```php
56
57    //For inserting the values to mysql database
58
59    $sql_query = "INSERT INTO applicant_info (First_Name, Last_Name, DOB, Age, Gender, Aadhar, P_email, P_number, P_Address, Health_Condition
60
61    VALUES ('$First_Name','$Last_Name','$DOB','$Age','$Gender','$Aadhar','$P_email','$P_number','$P_Address','$Health_Condition','$Applicant_
62
63    if (mysqli_query($conn, $sql_query))
64
65    {
66
67    echo "New Entries inserted successfully! Please check the applicant_info database for the records.";
68
69    }
70
71    else {
72
73      echo "Error: " . $sql ."" . mysqli_error($conn);
74
75    }
76
77    mysqli_close($conn);
78
79    }
80
81    ?>
```

FILE LOCATION AND XAMPP CONTROL PANEL:
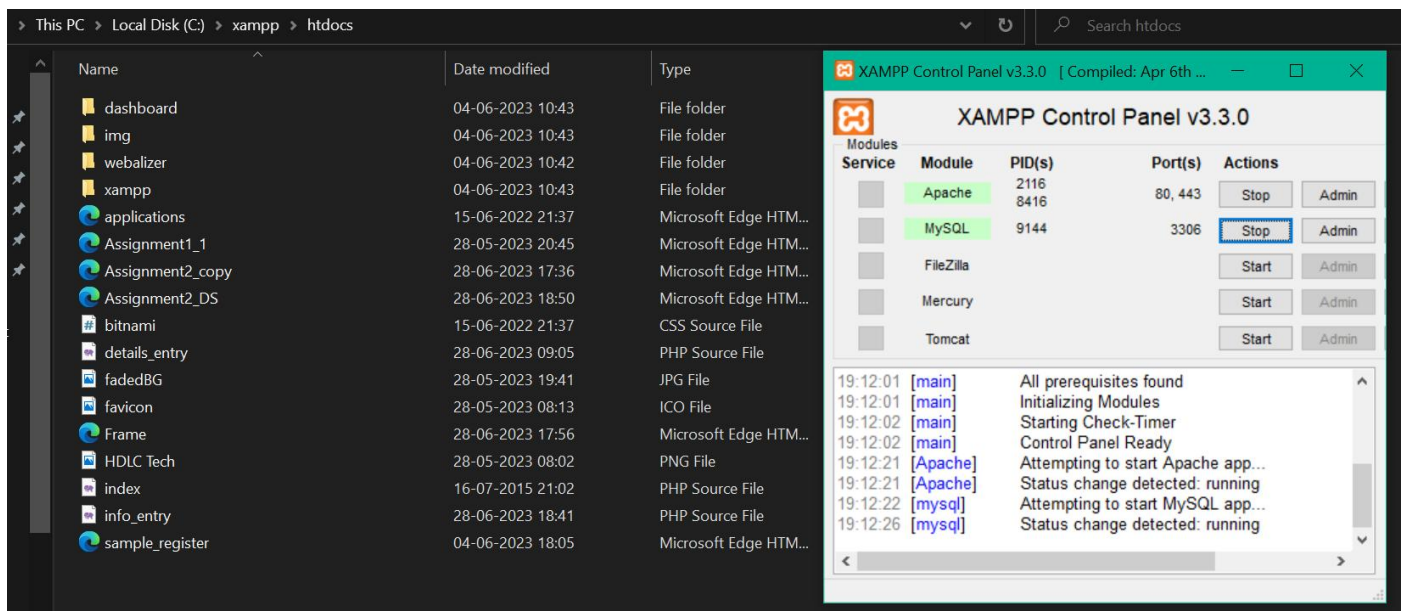
DATABASE:
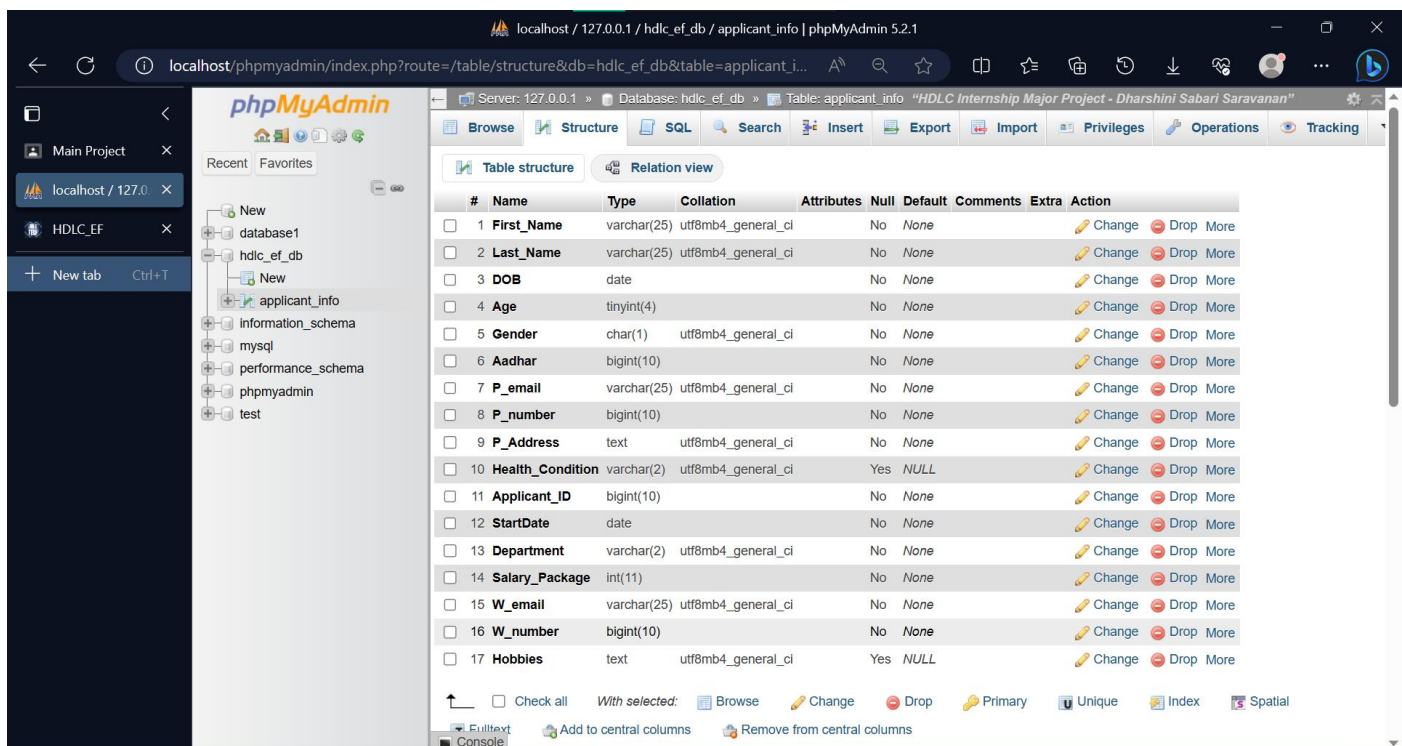
Browse | Structure | SQL | Search | Insert | Export | Import | Privileges | Operations | Tracking | Triggers

⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available. ⓘ

✔ Showing rows 0 - 2 (3 total, Query took 0.0004 seconds.)

SELECT * FROM `applicant_info`

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ⌄ | Filter rows: [Search this table]

[Extra options]

First_Name	Last_Name	DOB	Age	Gender	Aadhar	P_email	P_number	P_Address	Health_Condition	Applicant_ID	StartDate	Department	Salary_Package	W_email	W_number	Hobbies
darcy	Eve	2023-06-01	3	N	653765735	abc@gmail.com	1234567899	thtrfhs	I	6574765765	2023-06-21	m	657365	xyz@gmail.com	9876543211	djkjkju
Dark	Eve	2023-06-01	23	F	12341234	abc@gmail.com	1234567899	gsfhsgyhsyhs	I	5463456	2023-06-21	m	100018	xyz@gmail.com	9876543211	singing
Dharshini	Saravanan	2023-06-01	23	N	1234512345	xyz@gmail.com	9876543211	qwertyuiopasdfghjklzxcvbnm	N	4212005	2023-06-27	s	100020	abc@gmail.com	1234567654	singing, dancing

☐ Show all | Number of rows: 25 ⌄ | Filter rows: [Search this table]

Query results operations

🖨 Print | Copy to clipboard | Export | Display chart | Create view

Bookmark this SQL query

Label: [_____] ☐ Let every user access this bookmark

[Bookmark this SQL query]