WEB APPLICATION DEVELOPMENT

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Web application development is the creation of application programs that reside on remote servers and are delivered to the user's device over the Internet. A web application does not need to be downloaded and is instead accessed through a network. An end user can access a web application through a web browser such as Google Chrome, Safari, or Mozilla Firefox. A majority of web applications can be written in JavaScript, Cascading Style Sheets, and HTML5.

REQUIREMENTS

HTML, CSS

HTML can be used for the front end development it contains the login and registration form. For the designing purpose css can bs used. It includes the customers details to be registered.

PHP

PHP can be connected with the html form for the database connection. The customers details are stored in the database, using Mysql we connect the html form with the database to store the details.

MYSQL

Using the connection it will be connected with the registration form and store the details. After the registration process the data can be stored for operator purpose.

SOURCE CODE

LOGIN.HTML

```html
<!DOCTYPE html>
<!-- Created By CodingLab - www.codinglabweb.com -->
<html lang="en" dir="ltr">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <!-- <title>Login Form | CodingLab</title> -->
    <link rel="stylesheet" href="style.css">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.2/css/all.min.css"/>
  </head>
  <body>
    <div class="container">
      <div class="wrapper">
<div class="title"><span>Login Form</span></div>
        <form action="#">
          <div class="row">
            <i class="fas fa-user"></i>
```

```html
        <input type="text" placeholder="Email or Phone" required>

      </div>

      <div class="row">

        <i class="fas fa-lock"></i>

        <input type="password" placeholder="Password" required>

      </div>

      <div class="pass"><a href="#">Forgot password?</a></div>

      <div class="row button">

<input type="button"
onclick="window.location.href='C:/Users/Bavithra/Documents/register.html';"
class="btn btn-warning btn-lg" value="Login"/>

       </div>

      <div class="signup-link">Not a member? <a href="#">Signup
now</a></div>

      </form></div>   </div>

  </body>

</html>
```

STYLE.CSS

```css
@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;60
0;700&display=swap');
```

```css
*{
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  font-family: 'Poppins',sans-serif;
}
body{
  background: #1abc9c;
  overflow: hidden;
}
::selection{
  background: rgba(26,188,156,0.3);
}
.container{
  max-width: 440px;
  padding: 0 20px;
  margin: 170px auto;
}
.wrapper{
  width: 100%;
```

```css
  background: #fff;

  border-radius: 5px;

  box-shadow: 0px 4px 10px 1px rgba(0,0,0,0.1);

}

.wrapper .title{

  height: 90px;

  background: #16a085;

  border-radius: 5px 5px 0 0;

  color: #fff;

  font-size: 30px;

  font-weight: 600;

  display: flex;

  align-items: center;

  justify-content: center;

}

.wrapper form{

  padding: 30px 25px 25px 25px;

}

.wrapper form .row{

  height: 45px;
```

```css
    margin-bottom: 15px;

    position: relative;

}

.wrapper form .row input{

    height: 100%;

    width: 100%;

    outline: none;

    padding-left: 60px;

    border-radius: 5px;

    border: 1px solid lightgrey;

    font-size: 16px;

    transition: all 0.3s ease;

}

form .row input:focus{

    border-color: #16a085;

    box-shadow: inset 0px 0px 2px 2px rgba(26,188,156,0.25);

}

form .row input::placeholder{

    color: #999;

}
```

```css
.wrapper form .row i{

  position: absolute;

  width: 47px;

  height: 100%;

  color: #fff;

  font-size: 18px;

  background: #16a085;

  border: 1px solid #16a085;

  border-radius: 5px 0 0 5px;

  display: flex;

  align-items: center;

  justify-content: center;

}
.wrapper form .pass{

  margin: -8px 0 20px 0;

}
.wrapper form .pass a{

color: #16a085;

  font-size: 17px;

  text-decoration: none;
```

```css
}

.wrapper form .pass a:hover{

  text-decoration: underline;

}

.wrapper form .button input{

  color: #fff;

  font-size: 20px;

  font-weight: 500;

  padding-left: 0px;

  background: #16a085;

  border: 1px solid #16a085;

  cursor: pointer;

}

form .button input:hover{

  background: #12876f;

}

.wrapper form .signup-link{

  text-align: center;

  margin-top: 20px;

  font-size: 17px;
```

```css
}
.wrapper form .signup-link a{

  color: #16a085;

  text-decoration: none;

}
form .signup-link a:hover{

  text-decoration: underline;

}
```

REGISTRATION.HTML

```html
<!DOCTYPE html>

<!-- Coding by CodingLab | www.codinglabweb.com-->

<html lang="en" dir="ltr">

  <head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <!--<title> Registration or Sign Up form in HTML CSS | CodingLab </title>-->

    <link rel="stylesheet" href="style1.css">

  </head>

<body>

  <div class="wrapper">
```

```html
<h2>Registration</h2>

<form action="#">

  <div class="input-box">

    <input type="text" placeholder="Enter your name" required>

  </div>

  <div class="input-box">

    <input type="text" placeholder="Enter your age" required>

  </div>

  <div class="input-box">

    <input type="text" placeholder="From" required>

  </div>

<div class="input-box">

    <input type="text" placeholder="To" required>

  </div>

<div class="input-box">

    <input type="text" placeholder="Contact" required>

  </div>

  <div class="input-box">

    <input type="date" placeholder="date of journeyss" required>

  </div>
```

```html
    <div class="input-box button">

<input type="Submit" value="Register Now">

    </div>

  </form>

 </div>

</body>

</html>
```

STYLE.CSS

```css
@import
url('https://fonts.googleapis.com/css?family=Poppins:400,500,600,700&display=swap');

*{

  margin: 0;

  padding: 0;

  box-sizing: border-box;

  font-family: 'Poppins', sans-serif;

}

body{

  min-height: 100vh;

  display: flex;

  align-items: center;
```

```css
  justify-content: center;

  background: #4070f4;

}

.wrapper{

  position: relative;

  max-width: 430px;

  width: 100%;

  background: #fff;

  padding: 34px;

  border-radius: 6px;

  box-shadow: 0 5px 10px rgba(0,0,0,0.2);

}

.wrapper h2{

  position: relative;

  font-size: 22px;

  font-weight: 600;

  color: #333;

}

.wrapper h2::before{

  content: '';
```

```css
    position: absolute;

    left: 0;

    bottom: 0;

    height: 3px;

    width: 28px;

    border-radius: 12px;

    background: #4070f4;

}
.wrapper form{

    margin-top: 30px;

}
.wrapper form .input-box{

height: 52px;

    margin: 18px 0;

}
form .input-box input{

    height: 100%;

    width: 100%;

    outline: none;

    padding: 0 15px;
```

```css
  font-size: 17px;

  font-weight: 400;

  color: #333;

  border: 1.5px solid #C7BEBE;

  border-bottom-width: 2.5px;

  border-radius: 6px;

  transition: all 0.3s ease;

}
.input-box input:focus,

.input-box input:valid{

  border-color: #4070f4;

}
form .policy{

  display: flex;

  align-items: center;

}
form h3{

  color: #707070;

  font-size: 14px;

  font-weight: 500;
```

```css
    margin-left: 10px;

}

.input-box.button input{

  color: #fff;

  letter-spacing: 1px;

  border: none;

  background: #4070f4;

  cursor: pointer;

}

.input-box.button input:hover{

  background: #0e4bf1;

}

form .text h3{

 color: #333;

 width: 100%;

 text-align: center;

}

form .text h3 a{

  color: #4070f4;

  text-decoration: none;
```

```
}

form .text h3 a:hover{

  text-decoration: underline;

}
```

GITUP LINK

https://github.com/Vijithra127

DEMO VIDEO LINK

https://drive.google.com/file/d/12HVu7epKehP77smm4bkPfKPMl_3Q0wgb/view?usp=share_link