

Mini project- responsive web page

Project title: Learning Hub

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Technologies used: HTML, CSS, JAVASCRIPT

Description:

The **Learning Hub** is a responsive, student-centered web page designed to serve as a centralized educational resource. It integrates multimedia content, a login-based PDF download system, a student information table, navigation buttons, and embedded sample code to provide an interactive learning experience.

☑ Main Features & Description:

1. Beautiful Background and Styling
2. Header & Welcome Message
3. Images Section
4. Login Form to Download PDFs
5. Navigation Buttons
6. Student Table
7. Code Example Section

Code:

```
<!DOCTYPE html>
<html>
<head>
  <title>Learning Hub</title>
  <style>
    body {
      margin: 0;
      font-family: Arial, sans-serif;
      background-image: url('https://images.unsplash.com/photo-1524995997946-a1c2e315a42f');
      background-size: cover;
      background-position: center;
      color: white;
    }

    .container {
      background-color: rgba(0, 0, 0, 0.7);
      padding: 30px;
      margin: 50px auto;
      max-width: 900px;
      border-radius: 15px;
    }

    h1, h2 {
      text-align: center;
      color: #f1c40f;
```

```

}

.button-group {
  text-align: center;
  margin-top: 20px;
}

.button {
  background-color: #3498db;
  border: none;
  padding: 10px 20px;
  margin: 10px;
  color: white;
  border-radius: 5px;
  cursor: pointer;
}

.btn1 { background-color: #7507d5; }
.btn1:hover { background-color: #3809e0; }

.btn2 { background-color: #28a745; }
.btn2:hover { background-color: #218838; }

.btn3 { background-color: #c7e108; color: black; }
.btn3:hover { background-color: #dfdc04; }

.images {
  display: flex;
  justify-content: space-around;
  margin: 20px 0;
}

.images img {
  width: 45%;
  border-radius: 10px;
}

table {
  width: 100%;
  margin-top: 20px;
  border-collapse: collapse;
  background-color: #34495e;
}

table, th, td {
  border: 1px solid #fff;
}

th, td {
  padding: 10px;
  text-align: center;
}

pre {

```



```

background-color: #2c3e50;
padding: 15px;
overflow-x: auto;
border-radius: 8px;
}

.login-form {
background-color: #1c2833;
padding: 20px;
border-radius: 10px;
margin-top: 20px;
}

.login-form input {
width: 90%;
padding: 10px;
margin: 10px auto;
display: block;
border: none;
border-radius: 5px;
}

.hidden {
display: none;
}

</style>
</head>
<body>
<div class="container">
<h1> Learning Hub</h1>
<p>Welcome to your personal learning space! Learning Hub is a one-stop learning platform
offering easy access to notes, videos, live classes, and study materials.</p>

<div class="images">


</div>

<div class="login-form">
<h2> Login to Download PDF</h2>
<input type="text" id="username" placeholder="Enter Username">
<input type="password" id="password" placeholder="Enter Password">
<button class="button" onclick="checkLogin()">Login</button>
</div>

<div id="downloadSection" class="hidden">
<a href="C:\Users\Geyasri\Downloads\DSA" download>
<button class="button"> Download Data structures Notes (PDF)</button>
</a>
</div>

```

```
<div class="navbar">
  <button class="btn1" onclick="home()">Home</button>
  <button class="btn2" onclick="note()">Note</button>
  <button class="btn3" onclick="pdf()">Pdf</button>
</div>
```

```
<h2>Student Table</h2>
<table>
  <tr>
    <th>Sl. No</th>
    <th>Student Name</th>
    <th>Subject</th>
  </tr>
  <tr>
    <td>1</td>
    <td>Chitti</td>
    <td>Mathematics</td>
  </tr>
  <tr>
    <td>2</td>
    <td>Geya sri</td>
    <td>Computer science</td>
  </tr>
  <tr>
    <td>3</td>
    <td>Dheeraj</td>
    <td>Geography</td>
  </tr>
</table>
```

```
<h2>Example Code</h2>
<pre>
<html>
<head>
  <title>My Study Page</title>
</head>
<body>
  <h1>Welcome Learning Hub</h1>
</body>
</html>
</pre>
</div>
```

```
<script>
function checkLogin() {
  const username = document.getElementById('username').value;
  const password = document.getElementById('password').value;

  if (username && password) {
    document.getElementById('downloadSection').classList.remove('hidden');
    alert("Login successful!");
  } else {
    alert("Please enter both username and password.");
  }
}
```



```
}  
}  
  
function home() {  
  alert("Home button clicked!");  
}  
  
function note() {  
  alert("Note button clicked!");  
}  
  
function pdf() {  
  alert("PDF button clicked!");  
}  
</script>  
</body>  
</html>
```



Output screenshots:

