



Session 8: HTML5

Assignment Solution



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Assignment Solution– Html 5 local Storage

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1. Introduction

You should follow these steps to be done to solve the problem

- Create one new html file with html extension.
- And at first line of html page include - > <!DOCTYPE html> (for html5 version).

2. Problem Solution

Source code for the solution

2.1 Html file

```
<!DOCTYPE html>
<html>
  <head>
    <link rel="stylesheet" type="text/css" href="mycss.css">
    <script type="text/javascript" src="test.js"></script>
  </head>
  <body onload="initialLoad()">
    <center>
      <div>
        <h1> MySelfieTech </h1>
        <div id="mainContent">
          <button onclick="login()">Login</button>
          <button onclick="signup()">SignUp</button>
        </div>

        <div id="login">
          <label>Login</label>
          <form onsubmit="loginSubmit()" action="#">
            <input type="email" id="login-email" placeholder="Email"
required><br>
            <input type="password" id="login-password" placeholder="Password"
required><br>
            <input type="submit">
          </form>
          <label id="errorMsg"></label>
        </div>
      </div>
    </center>
  </body>
</html>
```

```
        <button class="back-button" onclick="initialLoad()">back</button>
    </div>

    <div id="signup">
        <label>SignUp</label>
        <form onsubmit="signupSubmit()" action="#">
            <input type="text" id="signup-name" placeholder="Name"
required><br>
            <input type="email" id="signup-email" placeholder="Email"
required><br>
            <input type="password" id="signup-password" placeholder="Password"
required><br>
            <input type="submit">
        </form>
        <button class="back-button" onclick="initialLoad()">back</button>
    </div>

    <div id="home">
        <label> Welcome to <span id="loggedInUser"></span> </label>
        <div>
            <button class="back-button" onclick="logout()">Logout</button>
        </div>
    </div>

        </div>
    </center>
</body>
</html>
```

2.2 JavaScript file

```
function initialLoad() {  
  
    document.getElementById("mainContent").style.display = "block";  
  
    document.getElementById("login").style.display = "none";  
  
    document.getElementById("signup").style.display = "none";  
  
    document.getElementById("home").style.display = "none";  
  
}
```

```
function login() {  
  
    document.getElementById("mainContent").style.display = "none";  
  
    document.getElementById("login").style.display = "block";  
  
    document.getElementById("signup").style.display = "none";  
  
    document.getElementById("home").style.display = "none";  
  
}
```

```
function signup() {  
  
    document.getElementById("mainContent").style.display = "none";  
  
    document.getElementById("login").style.display = "none";  
  
    document.getElementById("signup").style.display = "block";  
  
    document.getElementById("home").style.display = "none";  
  
}
```

```
function home() {  
  
    document.getElementById("mainContent").style.display = "none";  
  
}
```

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```
document.getElementById("login").style.display = "none";

document.getElementById("signup").style.display = "none";

document.getElementById("home").style.display = "block";

document.getElementById("loggedInUser").innerHTML = localStorage.getItem('name');

}

/* functionality */

function signupSubmit() {

    var name = document.getElementById("signup-name").value;

    var email = document.getElementById("signup-email").value;

    var password = document.getElementById("signup-password").value;

    localStorage.setItem('name', name);

    localStorage.setItem('email', email);

    localStorage.setItem('password', password);

    login();

}

function loginSubmit() {

    var email = document.getElementById("login-email").value;

    var password = document.getElementById("login-password").value;

    if(localStorage.getItem('email') === email && localStorage.getItem('password') === password)

    {

        home();

    }

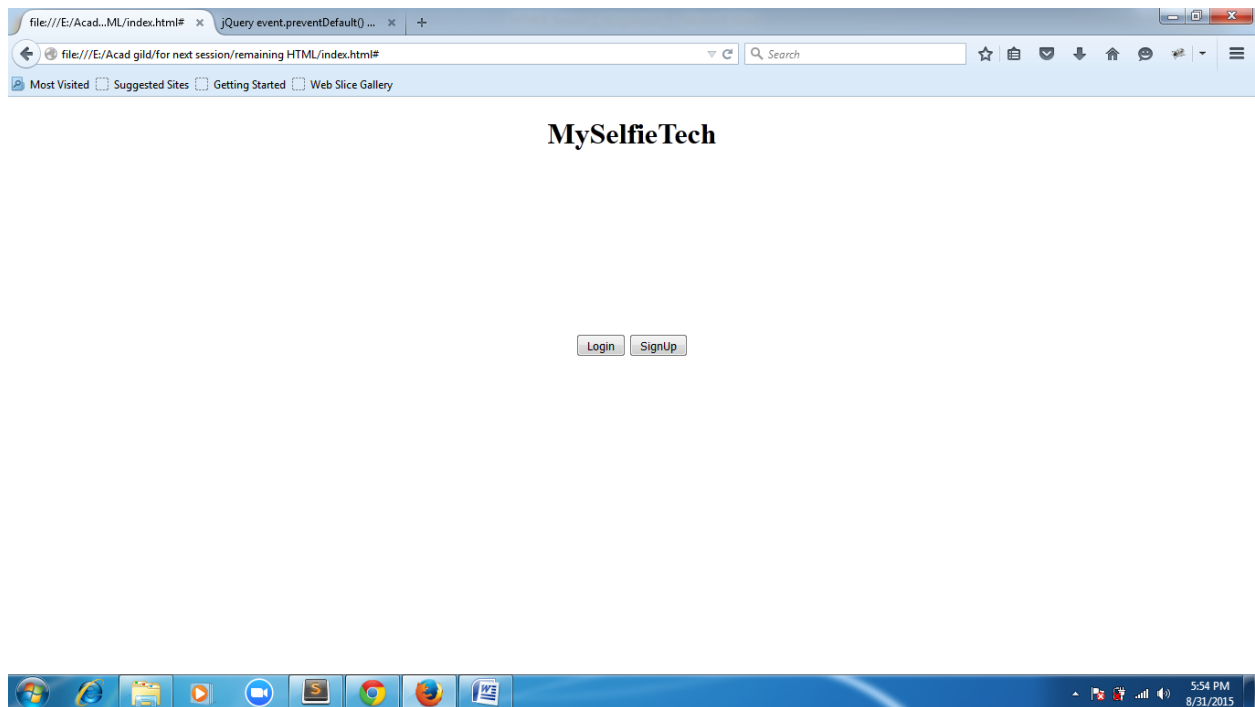
}
```

Front End Web Development

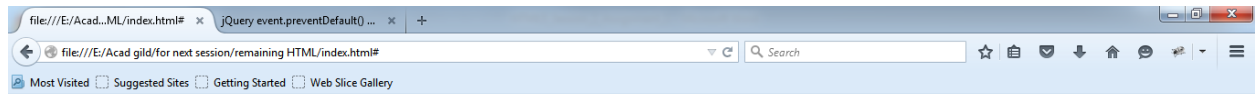
```
    }else {  
        document.getElementById("errorMsg").innerHTML = "user or password is incorrect."  
    }  
}
```

```
function logout() {  
    localStorage.clear();  
    initialLoad();  
}
```

3. Output



Front End Web Development



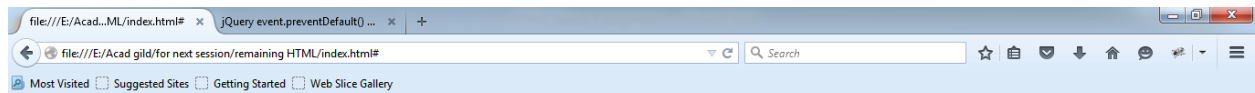
MySelfieTech

Login

Password

Submit Query

back



MySelfieTech

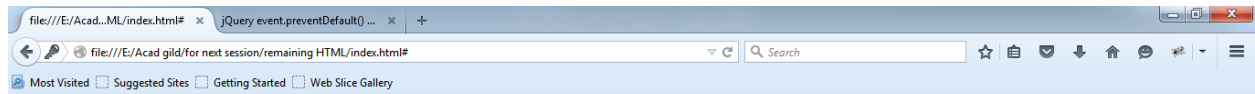
SignUp

Submit Query

back



Front End Web Development



MySelfieTech

Login

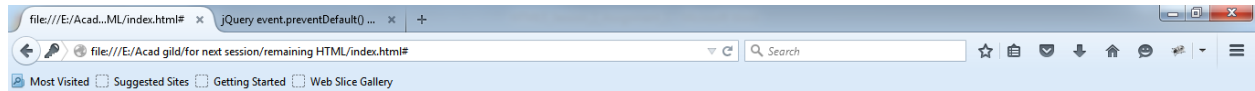
kamlesh@gmail.com

.....

Submit Query

user or password is incorrect.

back



MySelfieTech

Welcome to kamlesh

Logout

