

Day 2 Coding Assessment

Code:

index.html code:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Student Login | Spring Flowers School</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>

<header>
    
    <h1>Spring Flowers School</h1>
</header>

<main>
    <div class="login-container">
        <h2>Student Login</h2>

        <div class="input-group">
            <label for="username">Username:</label>
            <input type="text" id="username" placeholder="Enter Username">
        </div>

        <div class="input-group">
            <label for="password">Password:</label>
            <input type="password" id="password" placeholder="Enter Password">
        </div>

        <button type="button" onclick="login()">Login</button>

        <p>Don't have an account? <a href="#" onclick="toggleRegister()">Register</a></p>

        <div id="register-section" class="hidden">
            <h3>Register</h3>

            <div class="input-group">
                <label for="newUsername">Username:</label>
```

```

                <input type="text" id="newUsername" placeholder="Enter New
Username">
            </div>

            <div class="input-group">
                <label for="newPassword">Password:</label>
                <input type="password" id="newPassword" placeholder="Enter New
Password">
            </div>

                <button type="button" onclick="register()">Register</button>
            </div>
        </div>
    </main>

<footer>
    <p>&copy; 2025 Spring Flowers School</p>
</footer>

<script src="script.js"></script>
</body>
</html>

```

profile.html code:

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Welcome | Spring Flowers School</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>

<header>
    
    <h1>Welcome to Spring Flowers School</h1>
</header>

<nav>
    <ul>
        <li><a href="profile.html">Home</a></li>
        <li><a href="monthly.html">Monthly Activities</a></li>
        <li><a href="#" onclick="logout()">Logout</a></li>
    </ul>
</nav>

```

```

<main>
    <h2 id="welcomeMessage"></h2>
    <p>Welcome to your online Student Management portal.</p>
    <p>Click on <strong>Monthly Activities</strong> to view your subject-wise
tasks.</p>
</main>

<footer>
    <p>© 2025 Spring Flowers School</p>
</footer>

<script src="script.js"></script>
</body>
</html>

```

monthly.html code:

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Monthly Activities | Spring Flowers School</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>

<header>
    
    <h1>Monthly Activities</h1>
</header>

<nav>
    <ul>
        <li><a href="profile.html">Home</a></li>
        <li><a href="monthly.html">Monthly Activities</a></li>
        <li><a href="#" onclick="logout()">Logout</a></li>
    </ul>
</nav>

<main>
    <h2>Select Subject</h2>

    <div class="input-group">
        <label for="subjectDropdown">Subject:</label>
        <select id="subjectDropdown" onchange="showActivities()">

```

```

        <option value="">--Select Subject--</option>
        <option value="Maths">Maths</option>
        <option value="Science">Science</option>
        <option value="English">English</option>
        <option value="History">History</option>
    </select>
</div>

<ul id="activityList"></ul>
</main>

<footer>
    <p>&copy; 2025 Spring Flowers School</p>
</footer>

<script src="script.js"></script>
</body>
</html>

```

style.css code:

```

/* Global Styles */
body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
    background-color: #f1eeee;
}

/* Header */
header {
    background-color: #161e20;
    color: white;
    text-align: center;
    padding: 15px 0;
}

header .logo {
    width: 80px;
    height: 80px;
    border-radius: 50%;
    display: block;
    margin: 0 auto 10px;
}

/* Navigation */
nav ul {

```

```
list-style: none;
padding: 0;
margin: 0;
text-align: center;
background-color: #423c54;
}

nav li {
    display: inline-block;
}

nav a {
    color: white;
    text-decoration: none;
    padding: 12px 20px;
    display: inline-block;
}

nav a:hover {
    background-color: #a9a296;
}

/* Main Content */
main {
    display: flex;
    flex-direction: column;
    align-items: center;
    justify-content: flex-start;
    padding: 20px;
    min-height: 60vh;
    text-align: center;
}

/* Login/Register Container */
.login-container {
    background-color: rgb(249, 239, 239);
    max-width: 400px;
    width: 90%;
    margin: 40px 0;
    padding: 30px;
    border-radius: 10px;
    box-shadow: 0px 0px 12px #3b0e0e;
    display: flex;
    flex-direction: column;
    align-items: center;
}

/* Input Group */

```

```
.input-group {
  display: flex;
  flex-direction: column;
  align-items: center;
  width: 100%;
  margin-bottom: 15px;
}

.input-group label {
  width: 90%;
  text-align: left;
  font-weight: bold;
  margin-bottom: 5px;
}

/* Input & Dropdown */
.input-group input,
.input-group select {
  width: 100%;
  max-width: 400px;
  padding: 15px;
  font-size: 1.1rem;
  border-radius: 8px;
  border: 1px solid #6a0505;
  box-sizing: border-box;
  margin-bottom: 15px;
  text-align: left;
}

/* Buttons */
button {
  width: 100%;
  max-width: 400px;
  padding: 15px;
  font-size: 1.1rem;
  background-color: #94ca62;
  color: rgb(248, 243, 243);
  border: none;
  border-radius: 8px;
  cursor: pointer;
  margin-top: 10px;
  transition: background-color 0.3s;
}

button:hover {
  background-color: #863ec8;
}
```

```
/* Activity List */
#activityList {
    list-style: none;
    padding-left: 0;
    width: 90%;
    max-width: 500px;
    margin-top: 20px;
}

#activityList li {
    background-color: rgb(255, 255, 255);
    padding: 15px;
    margin-bottom: 10px;
    border-radius: 8px;
    border: 1px solid #2c2424;
    text-align: left;
    font-size: 1rem;
    word-wrap: break-word;
}

/* Welcome Message */
#welcomeMessage {
    font-size: 1.8rem;
    margin-bottom: 20px;
}

/* Hidden Class */
.hidden {
    display: none;
}

/* Footer */
footer {
    text-align: center;
    padding: 15px 0;
    background-color: #253032;
    color: white;
    margin-top: 20px;
}

/* Responsive Styles */
@media screen and (max-width: 768px) {
    header .logo {
        width: 60px;
        height: 60px;
    }

    #activityList li {
```

```
        font-size: 0.95rem;
        padding: 12px;
    }

.input-group input,
.input-group select,
button {
    font-size: 1rem;
    padding: 12px;
}

nav a {
    padding: 10px 15px;
}

h1 {
    font-size: 1.5rem;
}

h2 {
    font-size: 1.3rem;
}
}

@media screen and (max-width: 480px) {
    header .logo {
        width: 50px;
        height: 50px;
    }

    .login-container {
        padding: 20px;
    }

    .input-group input,
    .input-group select,
    button {
        font-size: 0.95rem;
        padding: 10px;
    }

    h1 {
        font-size: 1.2rem;
    }

    h2 {
        font-size: 1.1rem;
    }
}
```

```

#activityList li {
    font-size: 0.9rem;
    padding: 10px;
}

```

script.js code:

```

// User Storage
let users = JSON.parse(localStorage.getItem("users")) || [];

// Register
function register() {
    const newUsername = document.getElementById("newUsername").value.trim();
    const newPassword = document.getElementById("newPassword").value.trim();

    if (!newUsername || !newPassword) {
        alert("Please fill all fields!");
        return;
    }

    if (users.find(u => u.username === newUsername)) {
        alert("Username already exists!");
        return;
    }

    users.push({ username: newUsername, password: newPassword });
    localStorage.setItem("users", JSON.stringify(users));
    alert("Registration successful! You can now login.");

    document.getElementById("newUsername").value = "";
    document.getElementById("newPassword").value = "";
    toggleRegister();
}

// Toggle Register Form
function toggleRegister() {
    const reg = document.getElementById("register-section");
    reg.classList.toggle("hidden");
}

// Login
function login() {
    const username = document.getElementById("username").value.trim();
    const password = document.getElementById("password").value.trim();
}

```

```

    const user = users.find(u => u.username === username && u.password ===
password);
    if (!user) {
        alert("Invalid credentials!");
        return;
    }

    localStorage.setItem("loggedInUser", username);
    window.location.href = "profile.html";
}

// Logout
function logout() {
    localStorage.removeItem("loggedInUser");
    window.location.href = "index.html";
}

// Protect Pages
const user = localStorage.getItem("loggedInUser");
if ((document.getElementById("welcomeMessage") ||
document.getElementById("subjectDropdown")) && !user) {
    alert("Please login first!");
    window.location.href = "index.html";
}

// Welcome Message
if (document.getElementById("welcomeMessage") && user) {
    document.getElementById("welcomeMessage").innerText = `Welcome, ${user}!`;
}

// Activities
const activities = [
    { id: 1, activity: "Create project file (tables 12-19)", subject: "Maths" },
    { id: 2, activity: "Perform science experiment on chemical reactions",
subject: "Science" },
    { id: 3, activity: "Write an essay on global warming", subject: "English" },
    { id: 4, activity: "Prepare timeline of Indian independence", subject:
"History" }
];

// Show Activities
function showActivities() {
    const subject = document.getElementById("subjectDropdown").value;
    const list = document.getElementById("activityList");
    list.innerHTML = "";
}

```

```
if (!subject) return;

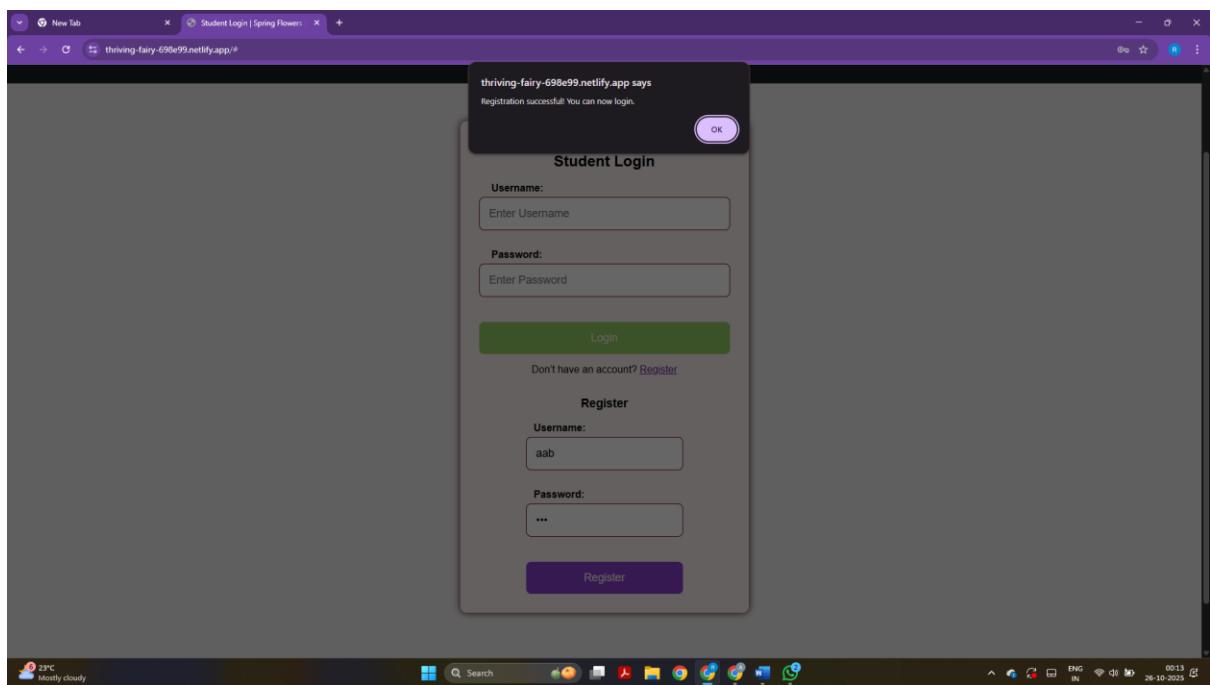
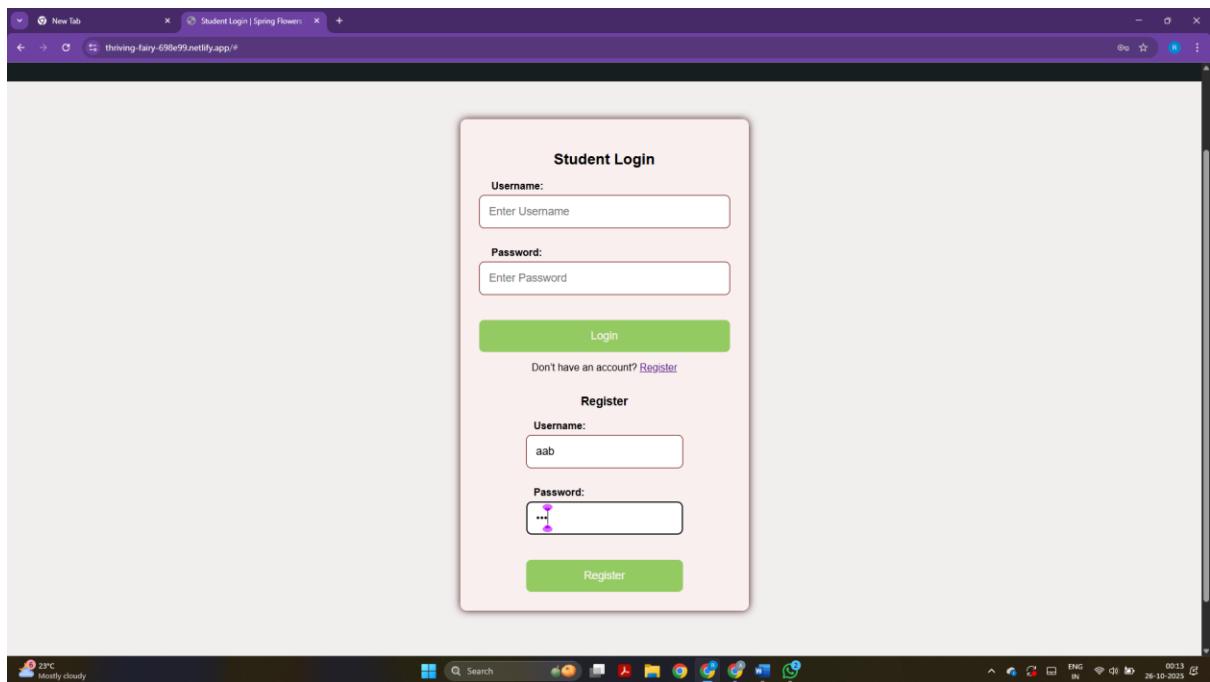
const filtered = activities.filter(a => a.subject === subject);
if (!filtered.length) {
    list.innerHTML = "<li>No activities found.</li>";
    return;
}

filtered.forEach(a => {
    const li = document.createElement("li");
    li.textContent = a.activity;
    list.appendChild(li);
});
}
```

Reference Image:



Screenshots:



The screenshot shows the homepage of the Spring Flowers School website. At the top center is a logo of a stylized flower or leaf arrangement. Below the logo, the text "Welcome to Spring Flowers School" is displayed in a bold, sans-serif font. A dark blue navigation bar at the top contains three items: "Home", "Monthly Activities", and "Logout". The main content area has a light gray background. In the center, the text "Welcome, aab!" is shown in bold. Below it, a smaller message reads: "Welcome to your online Student Management portal." and "Click on **Monthly Activities** to view your subject-wise tasks." At the bottom of the page, a dark footer bar displays the copyright notice "© 2025 Spring Flowers School". The system tray at the very bottom of the screen shows various icons, including a weather notification for a thunderstorm warning.

The screenshot shows the "Monthly Activities" page of the Spring Flowers School website. The layout is identical to the home page, featuring the school's logo and name at the top. The main content area is titled "Monthly Activities" in bold. Below this title, the text "Select Subject" is centered. A dropdown menu is open, showing the placeholder text "--Select Subject--". The rest of the page is blank, awaiting user input. The footer and system tray are identical to the previous screenshot.

The screenshot shows a web browser window with a purple header bar. The main content area has a dark background with a circular logo at the top. Below the logo, the text "Monthly Activities" is centered. A navigation bar at the bottom of the content area includes links for "Home", "Monthly Activities", and "Logout".

Select Subject

Subject:

--Select Subject--

- Select Subject--
- Maths
- Science
- English**
- History

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Thunderstorm w... in effect

Search, Taskbar icons, ENG IN, 00:15, 26-10-2023

The screenshot shows the same web browser window as the first one, but now the "English" option is selected in the dropdown menu. The text input field below the dropdown contains the placeholder text "Write an essay on global warming".

Select Subject

Subject:

English

Write an essay on global warming

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Thunderstorm w... in effect

Search, Taskbar icons, ENG IN, 00:15, 26-10-2023

Link: <https://thriving-fairy-698e99.netlify.app/>