

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>&copy; 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()">

```

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        <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 {

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```
    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;

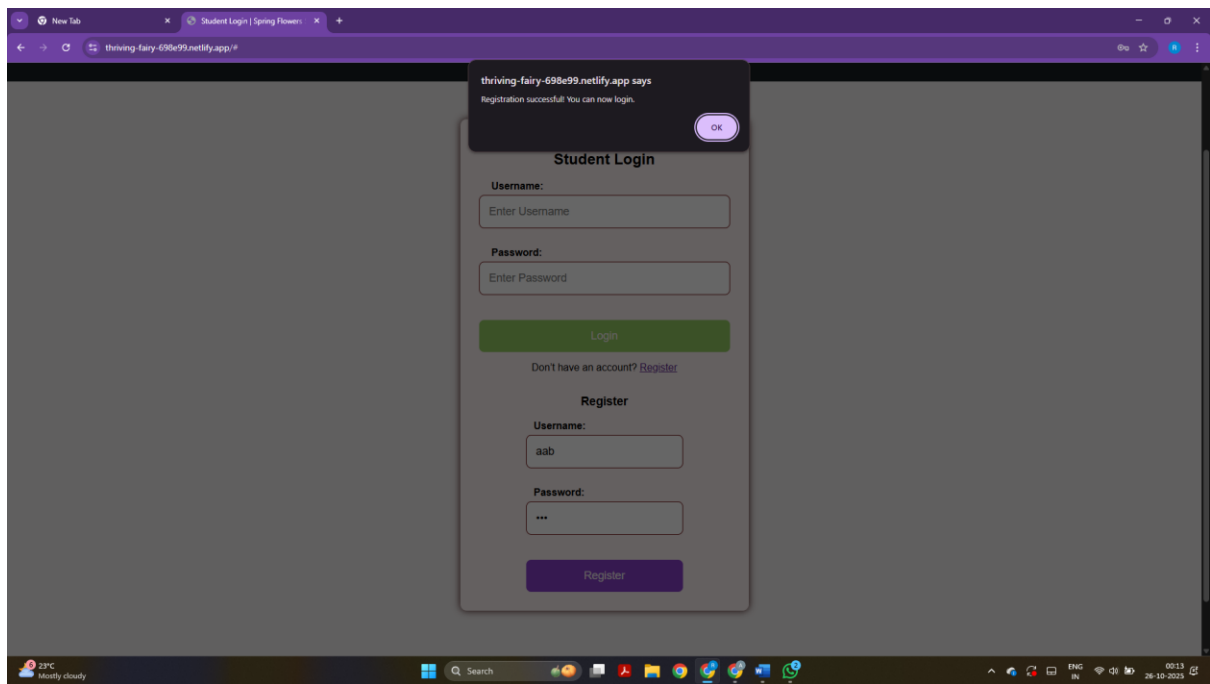
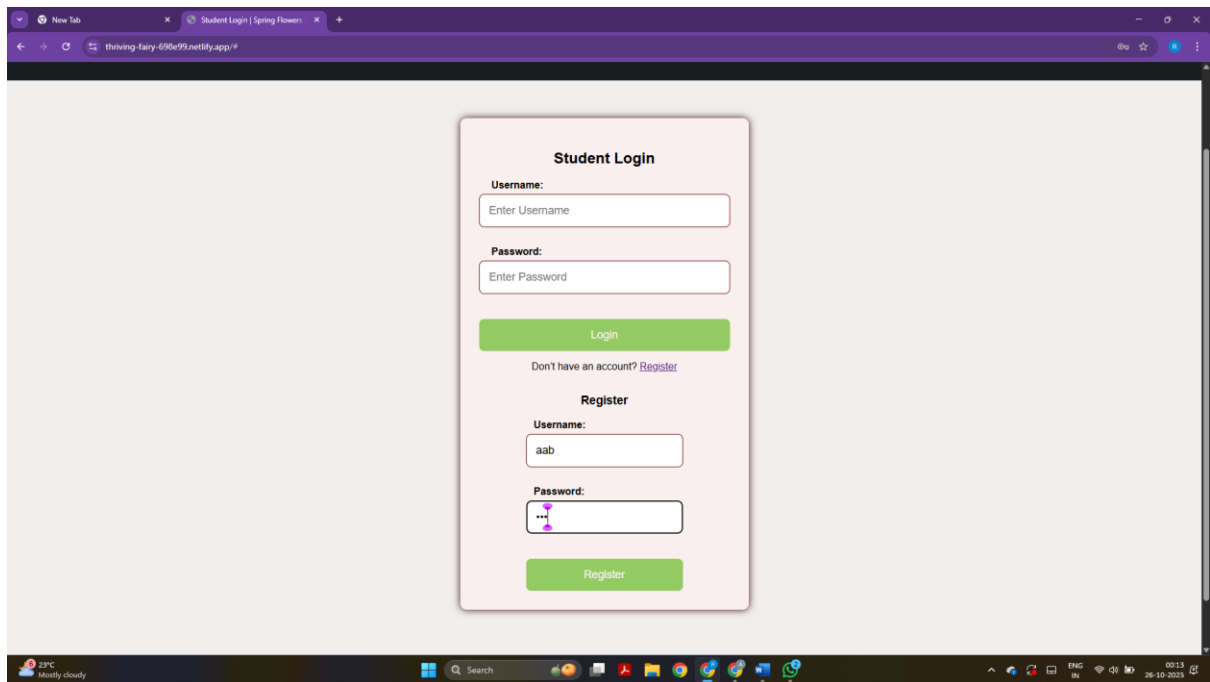
const filtered = activities.filter(a => a.subject === subject);
if (!filtered.length) {
  list.innerHTML = "<li>No activities found.</li>";
  return;
}

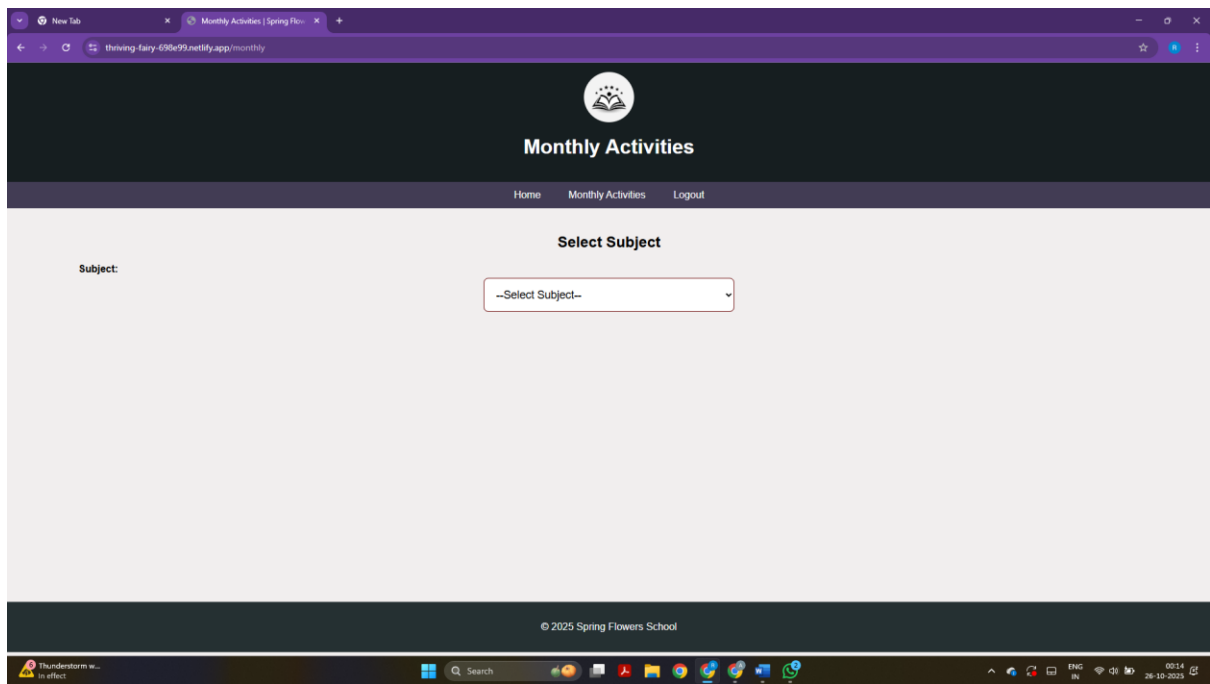
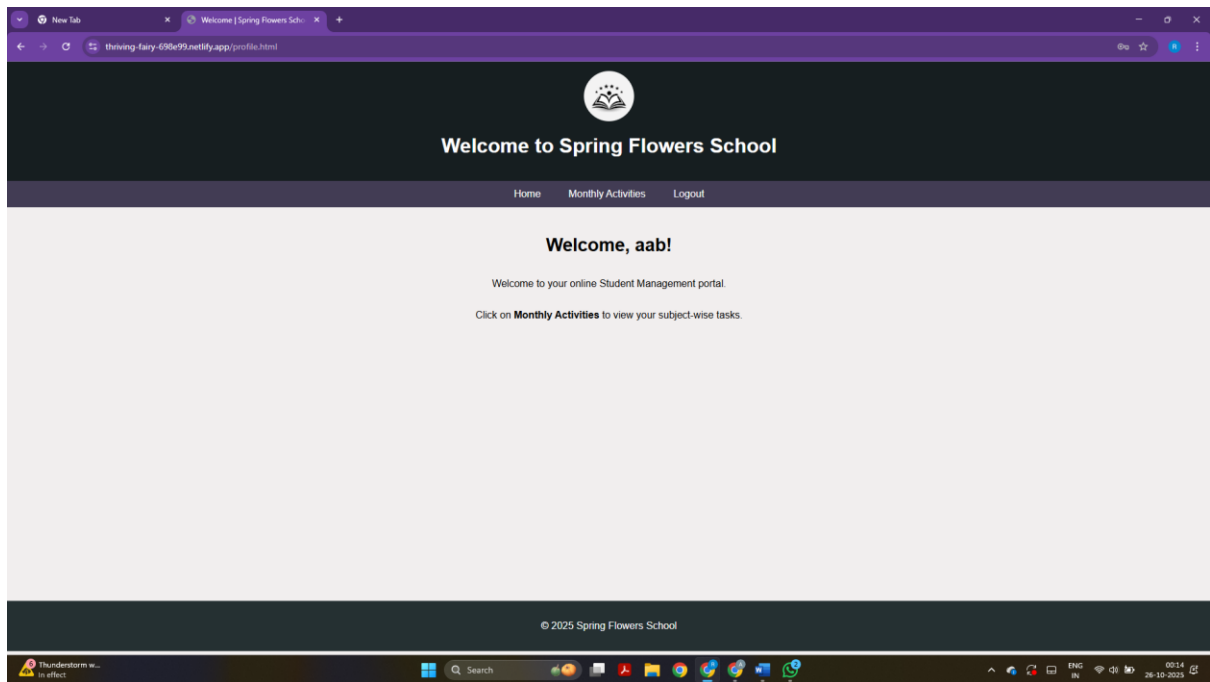
filtered.forEach(a => {
  const li = document.createElement("li");
  li.textContent = a.activity;
  list.appendChild(li);
});
}
```

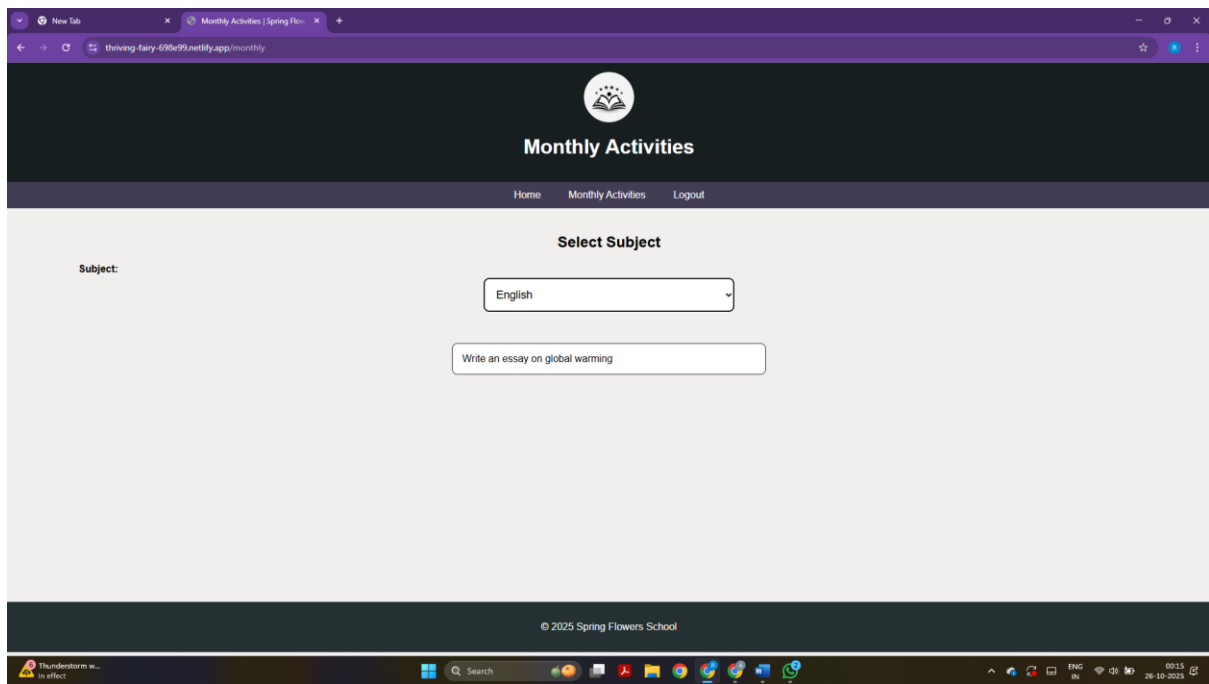
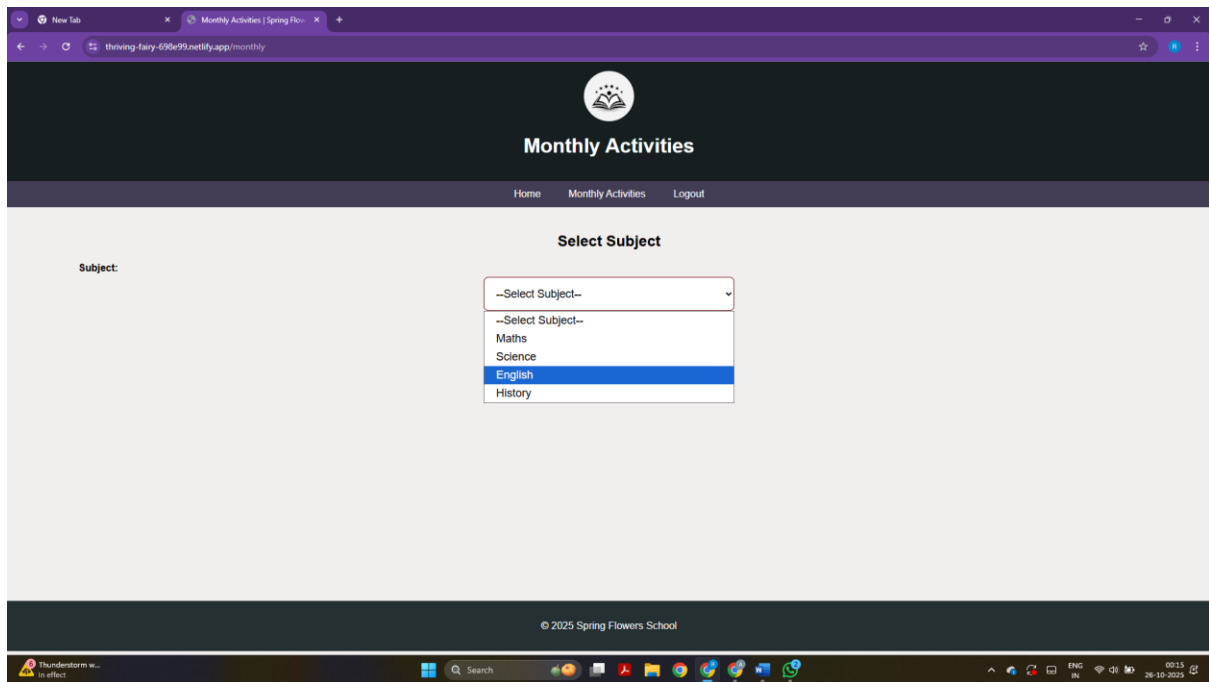
Reference Image:



Screenshots:







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