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8-30-24

Assignment 4.1

Moffat Bay Lodge: Test Cases

**Project:** Moffat Bay Lodge Website  
**Course:** Capstone  
**Description:** Testing the functionality of the landing page, login page, and registration form for Moffat Bay Lodge’s website. This includes form validation, user interaction, and visual elements (e.g., background blur, button functionality).  
**Date:** 2024/09/05

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1. **Landing Page Test** - Page display, navigation, and button functionality.
2. **Registration Form Test** - Form validation, input field requirements, and submission success.
3. **Login Form Test** - Email/password input validation and form submission behavior.

**Test 1: Landing Page Test**

**Test Objective:** Verifies that the landing page loads correctly with the background image, navigation menu, and the blur effect on the background when the "Login/Sign up" button is clicked.  
**Developer:** Joshua Hamm  
**Date tested:** 2024/09/05  
**Peer tester:** Kody Pope  
**Date tested:** 9-8-24

| **Step** | **Action** | **Expected results** | **Developer pass/fail** | **Tester pass/fail** | **Screenshot** |
| --- | --- | --- | --- | --- | --- |
| 1 | Open the landing page in a web browser | The landing page loads, background image displays, and navigation bar appears | Yes | Yes | [ ] |
| 2 | Hover over the navigation links | Links highlight or underline smoothly, with hover effect present | Yes | Yes | [ Before:  After: ] |
| 3 | Click the "Login/Sign up" button | The background blurs, and the form opens if necessary | Yes | Yes | [ ] |
| 4 | Check page responsiveness by resizing the browser window | The page layout adjusts to fit different screen sizes | Yes | Yes | [ ] |
| 5 | Test navigation links by clicking on each | Each link leads to the correct section/page | Yes | No | [ ] |

**Comments:**  
The landing page works smoothly on desktop, with a visually appealing blur effect upon button click. Navigation links work, but the mobile responsiveness could be improved, as some elements overlap on smaller screens. Consider adjusting padding and font sizes for smaller resolutions. The only test that fell is clicking the link took me to a different field although they are link that can be clicked the links themselves do not seem to have any address is attached to them.

**Test 2: Registration Form Test**

**Test Objective:** Validates that the registration form requires all fields to be filled out and enforces the correct input formats (e.g., email format, password strength).  
**Developer:** Erik Hernandez   
**Date tested:** 2024/09/05  
**Peer tester:** Kody Pope  
**Date tested:** 9-8-24

| **Step** | **Action** | **Expected results** | **Developer pass/fail** | **Tester pass/fail** | **Screenshot** |
| --- | --- | --- | --- | --- | --- |
| 1 | Load the registration page | The form displays all input fields, with password requirements visible | Yes | Yes | [ ] |
| 2 | Attempt to submit the form without filling in any fields | The form displays validation messages for each required field | Yes | Yes | [ ] |
| 3 | Enter an invalid email format (e.g., "user@domain") and submit | A validation message appears, stating that the email format is incorrect | Yes | No | [ ] |
| 4 | Enter a weak password (e.g., "password") and submit | A validation message appears, stating that the password must meet the requirements | Yes | Yes | [Typed in password:  Clicked join: ] |
| 5 | Fill out all fields correctly and submit the form | The form submits successfully, and the user is taken to a confirmation page | Yes | No | [Typed in valid info:  Clicked join: ] |

**Comments:**  
The registration form validation works well for email and password strength. However, the confirmation page should give more feedback, such as a "Success" message or redirect to a welcome page. Consider enhancing the form's usability by providing inline validation for each field. However, when typing in an invalid address there was no such message that was prompted stating that it was not a valid address.

**Test 3: Login Form Test**

**Test Objective:** Ensures that the login form accepts valid input for email and password fields and displays appropriate messages for invalid credentials.  
**Developer:** Marie Battle   
**Date tested:** 2024/09/05  
**Peer tester:** Kody Pope  
**Date tested:** 9-8-24

| **Step** | **Action** | **Expected results** | **Developer pass/fail** | **Tester pass/fail** | **Screenshot** |
| --- | --- | --- | --- | --- | --- |
| 1 | Load the login page | The login form with email and password fields is visible | Yes | Yes | [ ] |
| 2 | Attempt to submit the form without entering any credentials | The form displays validation messages for required fields | Yes | Yes | [ ] |
| 3 | Enter an invalid email format and submit | A validation message appears, indicating that the email format is incorrect | Yes | Yes | [ ] |
| 4 | Enter a valid email but incorrect password and submit | A message appears, indicating invalid login credentials | Yes | No | [  Before clicking sign in:  After clicking sign in ] |
| 5 | Enter a valid email and correct password | The user is successfully logged in and redirected to the dashboard | Yes | No | [ ] |

**Comments:** Everything expect it when I typed in a valid invalid address I was asked to the correct address. It was a valid address. However, when I typed in an incorrect password, I was not prompted the incorrect password existed. Furthermore, if I didn't type in the correct password, I was not redirect it anywhere.