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| **Project:** Provisio (Beta) | Module 6 Assignment – Jason, Mishaela, Zach, Scott, and John |
| **Course:** CSD DevOps Capstone Project |  |
| **Description:** Test cases for the basic functions of the landing page, login page, and registration page |  |
| **Date:** 11/15/22 |  |
| **Version:** 0.0.1 |  |

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| Test 1 | **Landing Page Access** | | | |
|  | **Test Objective:** Verifies that the landing page loads properly | **Developer: Jason**  **Date tested:** 2022/11/15 | **Peer tester: Zach**  **Date tested:** 2022/11/15 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Go to the landing page URL | The page should appear as in the prototype | yes | yes |
| 2 | Refresh the page | The page should reload with no errors | yes | yes |
| 3 | Verify no changes are present | There should be no changes to the landing page upon reload | yes | yes |
| 4 | Exit page | The tab with the page should close with no issue | yes | yes |
| **Comments** | Landing page loads perfectly, I would suggest adding some sort of information in the Recent News section to tell you if it couldn’t connect to the DB or there are no entires | | | |

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| Test 2 | **Landing Page Functions** | | | |
|  | **Test Objective:** Verifies that the navigation of the landing page goes to the correct pages | **Developer: Jason**  **Date tested:** 2022/11/15 | **Peer tester: Zach**  **Date tested:** 2022/11/15 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Go to the landing page URL | The page should appear as in the prototype | yes | yes |
| 2 | Click on “Join” | The registration page should load with all the proper fields | yes | yes |
| 3 | Go back to the landing page | There should be no changes to the landing page upon reload | yes | yes |
| 4 | Click on “Sign In” | The login page should load with no issues | yes | yes |
| **Comments** |  | | | |

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| Test 3 | **Login Page Functions** | | | |
|  | **Test Objective: Entering the correct information should login a user** | **Developer: John**  **Date tested:** 2022/11/13 | **Peer tester: Jason**  **Date tested:** 2022/11/14 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Start on the landing page | The page should load | yes | yes |
| 2 | Click “Login” | It should take you to the login page | yes | yes |
| 3 | Enter “john@test.com” in the email field and “testPassword” in the password field | It should allow the input | yes | yes |
| 4 | Click “Login” | It should login | yes | yes |
|  |  |  |  |  |
| **Comments** | Consider making the helper text forgot password have a on hover effect so it is even more apparent to the user that they can click that. Hitting enter on the keyboard click the Login button which is nicely done. | | | |

Graphical user interface, application

Description automatically generated

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| Test 4 | **Login Page Error Handling** | | | |
|  | **Test Objective: It should show user form validation errors when data does not match the database** | **Developer: John**  **Date tested:** 2022/11/13 | **Peer tester: Jason**  **Date tested:** 2022/11/14 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Start on Login Page | The page should say Welcome back | yes | yes |
| 2 | Enter “john@test.com” in the email field | No form validation should trigger | yes | yes |
| 3 | Enter “testpassword” in the password field | No form validation should trigger | yes | yes |
| 4 | Click “Login” | It should throw an error to the user | yes | yes |
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| **Comments** | Consider applying a stroke around the input fields that are invalid so it catches the user’s eye that something went wrong and where to fix it. | | | |

Graphical user interface, application

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| Test 5 | **Registration Page Functions** | | | |
|  | **Test Objective: Registering save the user** | **Developer: John**  **Date tested:** 2022/11/13 | **Peer tester: Jason**  **Date tested:** 2022/11/14 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Start on the landing page | The page should load | yes | yes |
| 2 | Click “Join” | It should take you to the registration page | yes | yes |
| 3 | Enter unique information in the form | It should allow the input | yes | yes |
| 4 | Click “Register” | It should take you to the success page | yes | yes |
|  |  |  |  |  |
| **Comments** | Consider using helper text for what the application is expecting in the input field. If the form says, “enter the password”, then provide the constraints for the password field so that the user doesn’t enter a password, only to receive an error | | | |

Graphical user interface, application

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| Test 6 | **Registration Page Error Handling** | | | |
|  | **Test Objective: It should show user form validation errors when data does not meet the requirements** | **Developer: John**  **Date tested:** 2022/11/13 | **Peer tester: Jason**  **Date tested:** 2022/11/14 | |
| **Step** | **Action** | **Expected results:** | **Developer pass/fail** | **Tester pass/fail** |
| 1 | Start on Registration Page | The page should say Register | no | no |
| 2 | Enter input fields up to password | No form validation should trigger | yes | yes |
| 3 | In the Password and Confirm Password fields, type the string ‘pass’ | No form validation should trigger | yes | yes |
| 4 | Click “Register” | It should say password invalid | yes | yes |
| 5 | Enter “Password1” | It should show success | yes | yes |
| **Comments** | Consider applying a stroke around the input fields that are invalid so it catches the user’s eye that something went wrong and where to fix it. | | | |

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