**Test Report:**

Team Stallions Assignment 2

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| **Test Case #: 1**  **System: Stallions News – Web App**  **Designed by: Erica Butts, Christopher**  **Executed by: Pooja Balaji, Preyasha Patel** | **Test Case Name: Integration Testing**  **Subsystem:**  **Design Date: 2/10/22**  **Execution Date: 2/18/22** |
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| **Description:**  **Integration Testing: Conduct Testing to verify the Application is working without any defects.**  **We have followed the Top-down approach where we test several modules together and make sure the Test Cases are passing** | |

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| **Pre-conditions:**  **Evaluate all happy/sad paths a user may encounter when traversing the GUI interface of the sign in/register/logout webpage** |
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| **Step** | **Action** | **Expected Response** | **Pass/Fail** | **Comments** |
| **1** | **Testing connection to main page to go into login page** | **Unauthenticated user should be able to access login page and receive status code 200** | **Pass** |  |
| **2** | **Testing connection from login page to correct dashboard authenticated session** | **Unauthenticated user should be able to login with correct credentials and be able to access dashboard with an authenticated session** | **Pass** |  |
| **3** | **Testing connection from Signup page to login page to login user** | **Unauthenticated user should be able to sign up with their credentials and be directed to login page** | **Pass** |  |
| **4** | **Testing connection from Logged in user main page to settings to dashboard with correct settings saved** | **Authenticated user should be able to access their settings page and make preference changes** | **Pass** |  |
| **5** | **Testing connection from dashboard to sign out function to dashboard with no authenticated session.** | **User in authenticated session should be able to log out and be directed a unauthenticated dashboard to login or signup.** | **Pass** |  |

**Test Team The following people will be on the system integration test team:**

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| **Name** | **Level of involvement** | **Responsibilities** |
| **Christopher** | **35 hrs/wk** | **Design the Test Report, including the test planning, test status report** |
| **Erica** | **35 hrs/wk** | **Design and execute the Test Cases** |
| **Pooja** | **40 hrs/wk** | **Design Test cases for the Front-end subsystem, working on writing the Unit test cases for the components, writing test summary for front-end** |
| **Preyasha** | **40 hrs/wk** | **Design Test cases for the Back-end subsystem, working on the test cases, test data and writing test summary for backend.** |

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| **Post-conditions:**  **Project Name: Stallion News**  **Test Type: Integration Testing**  **Pass: 5**  **Fail: 10**  **Not Executed: 0**  **Total: 15** |
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