Hue Manatees

Testing Document

All tests are derived either directly from use cases or to test for security in the system. Most of the tests to be listed are named after the use case it tests. Most of them are tested manually, to simulate things restricted to a purely user side experience.

Account Creation: Manually tested visit the create account page provide requested credentials, on examination the entry is added to the database.

Login: Manually tested. Visit the login page, provide username/password on examination in the browser a session should be initiated indicating the user is logged in (as well as modifications to the page)

Logout: Manually tested. Click the logout button, can be confirmed by checking that the session has been ended.

Search User: Manually tested. Use the search box to see a list of users of similar name turn up.

Search Panel: Manually tested. Use the search box to see a list of similarly named panels listed.

No XSS: Manually tested. On major input fields attempt a simple XSS attack such as placing <script>alert(“XSS”)</script>

No SQL injection: Manually tested. Try a simple SQL Injection attack such as select \* from users;--

Can post on panel: Manually tested. Select the make post option and add the appropriate tiel and such and see it appear on the panel.

Add Friend: Manually tested. Find the friend and hit the add friend option.

Remove Friend: Manually tested. Find the friend and hit the remove friend option.

Recover Account: Manually tested. Select lost password to have a new password added to the database, then login using that after it is provided to you.

Create Group: Manually tested. As admin go to form add new name and description then see that an account is created at appropriate URL.

Delete Group: Manually tested. As admin hit delete panel button and confirm. When redirected to home page try to go back if impossible to retrieve panel then delete successful.

Join Group: Manually tested. After selecting a group hit the join button and await approval.

Add Interests: Manually tested. From a checklist of interests select all that appeal to you and then hit the ok button.

Correct Password Hashing: Automatically tested. Using a constant password “foobar” compute its hash and that the hash when provided the same salt will match the original.