Alex Owens

CSC 440

JACKN-Wiki

Create User: Testing Documentation

The tests for the Create User feature exist in the test\_create\_user.py file. There are currently 3 unit tests:

* test\_user\_create\_form\_name\_validation - This will create a CreateUserForm and set up a name which already exists. It checks to make sure the user will not be created and the the form raises a ValidationError. The reason this feature needs to be tested is so that people cannot create duplicate users, since name is a unique identifier per user.
* test\_user\_create\_form\_password\_validation - This will create a CreateUserForm and set up a password and confirm password which do not match. This checks to make sure that a validation error is thrown. This needs to be tested because the passwords have to match or the user would not be created with the correct password.
* test\_create\_user - Makes sure the UserManager function to create a new user actually works and will add a new user to the users array. This must be tested because it is the core of the entire feature, we have to know users are being added.

After all the tests, you should delete the tester user in the users.json file.