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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.