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CSC 440

JACKN-Wiki

Create User: Documentation

## **Code Explanation - by modified file**

templates/login.html

* I added a button to this file which redirects the user to the create user page, this uses the Jinja template engine to call *url\_for* and it takes in the route.

templates/user\_create.html

* This is the template for the user creation page
* It consists of a CreateUserForm, which has a name, password, and a confirm\_password field
* The user must type in the three fields and validation is done through the CreateUserForm
* The user then clicks the submit button which submits the form and the route calls the code to attempt to create the user

routes.py

* In this routes file I simply added the user\_create route, which is decorated with the url '/user/create'
* This route is called when the user goes to this url on the browser

forms.py

* I added a new form CreateUserForm, which has a TextField for name and two PasswordFields for password and confirm\_password
* This form will validate that the name doesn't already exist
* It will also validate that the two passwords are not empty and that they match

## **Lines of Code**

templates/user\_create.html - 13 lines of code

templates/login.html - Before: 12, After: 13

routes.py - Before: 183, After: 188

forms.py - Before: 59, After: 75