## Homework – Week3 (Individual)

## MSAN 603, Diane Woodbridge

## Description

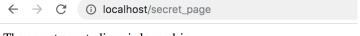
1. When registering a user, throw an error if the username is already registered (30 %). Test: Calling <a href="http://loccalhost/register">http://loccalhost/register</a> twice should throw an error.

← → C ③ localhost/register
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**Error - Existing user : diane** 

2. After a user is authenticated, they should be automatically redirected to *secret\_page* (30 %).

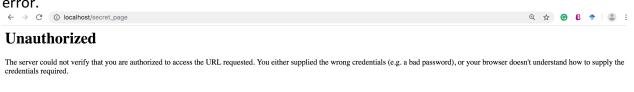
Test: Calling <a href="http://localhost/secret\_page">http://localhost/secret\_page</a> should render secret\_page.html with the current user's username and email.



The secret agent, diane is logged-in. diane@gmail.com is super awesome.

3. Make sure that <a href="mailto:secret\_page">secret\_page</a> can be only accessed by authenticated users (30 %).

Test: Calling <a href="http://localhost/logout">http://localhost/logout</a> should throw an error.



- 4. Update "routes.py" to satisfy the PEP8 standards (10 %).
  - If you run pycodestyle routes.py > output.txt, the output (output.txt) should be an empty text file.

Submit the hw\_week3.zip file - the name of your file should be <a href="hw\_week3\_Lastname\_Firstname.zip">hw\_week3\_Lastname\_Firstname.zip</a>.

Make sure your code runs in **Python 3.7**.