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Pylint Testing:

My first pylint score for this was 6.92/10, due to some undefined and unused variables.

Text

Description automatically generated

After correcting most mistakes, I received a score of 8.46/10.

Text

Description automatically generated

For a final time, I tried retesting after a small tweak, receiving a final score of 9.39/10.

Text

Description automatically generated

Test Cases:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Case: | Input | Expected Output: | Actual Output: | Pass |
|  | Launching app to see if “Change Password” button present. | “Change Password” button present. | “Change Password” button present. | Yes |
|  | Clicking on “Change Password” button. | Redirected to “Change Password” page. | TypeError: The view function for 'change\_password' did not return a valid response. The function either returned None or ended without a return statement. | No |
|  | Entering new password. | New password is stored in database. | TypeError: The view function for 'change\_password' did not return a valid response. The function either returned None or ended without a return statement. | No |

Test Case 1 Screenshot:

Graphical user interface, text, application

Description automatically generated

Test Case 2 Screenshot:

Graphical user interface, text, application

Description automatically generated

Test Case 3 Screenshot:

Graphical user interface, text, application

Description automatically generated

Decrypting message exercise:

- .... .. ... / ... -.. . ...- / ...-- ----- ----- / -.-. .-.. .- ...

... / .... .- ... / ... --- -- . / ... - .-. .- -. --. . / .-. . --.-

..- . ... - ... .-.-.-

THIS SDEV 300 CLAS S HAS SOME STRANGE REQ UESTS.

Graphical user interface, text, application, email

Description automatically generated

U28gdGhpcyBpcyBiYXNlNjQuIE5vdyBJIGtub3cu

So this is base64. Now I know.

Graphical user interface, text, application, email

Description automatically generated

Did not know how to decrypt last message.

Conclusion:

By the time I had done most of the work, time was running extremely low. I suspect I must have a few mistakes that I just did not pay attention to, which caused the entire program to fail.

Generally, this semester was insane due to my poor time management. However, this was the last straw, as I now definitely understand I need to get myself together, and am determined to do so.