CS5130 HW#4

Total points: 10

PLEASE READ THE DESCRIPTIONS CAREFULLY

1. **Make this page to use PRG (POST-Redirect-GET) pattern so that there is no "Resubmit the form" message when you click F5 or refresh button after submitting the result (10pt).**

   - Use the file uploaded to the Bb

   - Provide the card number and the amount of money and click "submit."

   - You will see the message, "Transaction successful! …"

   - For now, when you refresh the browser, you'll see "Resubmit the form" message and the "Transaction successful …" message will not disappear.

   - **Change the code to use PRG pattern.**

     o When you click refresh or F5, there should be no "Resubmit the form" message **(4pt)**

     o When you click refresh or F5, the "Transaction successful …" message needs to disappear **(2pt)**

     o Add security (input sanitization) to the input field, and the form need to accept only numbers **(2pt)**

   - Upload the file to Bb by zipping it.

   - Upload it to 000webhost and provide the 000webhost address **(2pt)**

     o The 000webhost link should be working until the end of the semester (12/05)

Credit Card Transaction

Credit Card Number (16 digits): [_____]

Amount ($): [_____]

[Submit]

Invalid credit card number. Please enter a valid 16-digit number.

Credit Card Transaction

Credit Card Number (16 digits): [   ]

Amount ($): [   ]

[Submit]

Transaction successful! Amount: $20 charged to credit card ending in 1212