Assignment #21
CSC 301

This is a continuation of Assignment #8.

1. Test estimates.php to see that the Name, City, and Type of Job are susceptible a XSS attack. Enter this JavaScript into each of these fields.

   ```javascript
   <script>alert("XSS");</script>
   ``

   When the form is submitted, a pop-up window should appear.

2. As a secure web programmer, you must never trust user data! Use `htmlentities()` or `strip_tags()` to remove this XSS threat from estimates.php.

3. For the E-Mail, instead of checking whether this field is empty in estimates.php, use the `filter_var()` function to validate the user’s email address. Change the error message, to ask the user to enter a valid e-mail address.

4. Zip Codes are integers in the range of 0 (00000) to 99999. (However, `min_range` and `max_range` do not work on cscdb.nku.edu) Instead of checking whether the zip code is numeric, use the `filter_var()` function to validate that user’s zip code is an integer. Change the error message, to ask the user to enter a valid zip code.

5. Upload your Pasha21 folder to csweb.hh.nku.edu.

6. To see what your output should look like, go to http://csweb.hh.nku.edu/csc301/frank/Pasha21/estimates.php

When you have completed this assignment, email the link to estimates.php to frank@nku.edu with “Subject: CSC301 Assn#21”.