Assignment #24
CSC 301

- We last saw `register.php` in Assignment #20. We are going to modify using regular expressions.

- Currently, in `register.php`, we are only testing whether the email address is empty. Search the internet to find a regular expression to validate an email address. You will find that it is almost impossible to write a perfect regular expression for this.

- Alter the test in `register.php` to validate the email the user submits using this regular expression. Change the error message that the user receives for an invalid email address.

- We want passwords to be a minimum of 8 characters. Use the `strlen` function (See page 22 or php.net) to validate that the password entered in `register.php` meets the minimum length.

- A password must contain at least one digit, at least one uppercase letter, and at least one lowercase letter. Modify the password validation to check for these requirements. Use `preg_match` to conduct these tests. Change the error message to reflect that the password must be a least 8 characters and contain at least one digit, uppercase letter, and lowercase letter.

- Change the successful registration message to “You are now registered.” Get rid of “In Chapter 12 you will actually be able to log in!”

- Upload your `register.php` to `csweb.hh.nku.edu`.

- To see what your output should look like, go to `http://csweb.hh.nku.edu/csc301/frank/ch12b/register.php`

When you have completed this assignment, email the link to `register.php` with `register.php` as an attachment to `frank@nku.edu` with “Subject: CSC301 Assn#24”.