

CS 2800 – Web Development I
Fall 2015
Assignment 13

Due: December 1, 11:59 pm

Turn in: Upload to Pilot your zipped work.

Instructions: Download the example files for figures 15.6 and 15.7 of your text. These files are available on Pilot. Look for the chapter 15 examples zip file found under: Content -> Lecture Material -> ch 15 sample code. Extract the files and then use only the *email_list_query* folder.

Rename the *email_list_query* folder yourLastName_assign13.

Modify the email query code so that the inputs boxes are labeled as follows, and in this order:

- Username
- Password
- Confirm password

Change the button so that it says “Log in” instead of “Join our List.”

When the “Log in” button is clicked, verify the following:

- the user name is filled in (any value is fine)
- the password is valid (contains at least one digit, one uppercase letter, one lowercase letter, and is at least 8 characters long)
- the passwords match

If the Log In test is not successful, output a message next to the appropriate input box as indicated below. If there are several problems (user name blank and password not correct, for example), you can just display the first problem encountered.

- For no username: output the message “Username is required.”
- For invalid password, output a message indicating the password requirements.
- For passwords that do not match, output the message “Passwords do not match.”

If the Log In test is successful, use an alert box to display the message “Log in successful.”

You may also find it helpful to look at the code from the presentation on regular expressions. This is also on Pilot: Content->Presentations chapters 9-14 -> Regular Expressions Example (download the file to view the code).