PROBLEM STATEMENT:

Using Jquery, regular expressions and form validation

CODE :

Rebuild Lab04 using jquery.

Create a directory cs215_Lab05A which contains your Lab04 files.

Get the latest jquery code (minified) from the CDN code.jquery.com/jquery-latest.min.js
Copy the code into a new sublime file and save as jquery-latest.min.js and place in
your js directory.

For development purposes, place this file in your js directory for each project.

This file is the minified version (all extraneous symbols have been removed)
If you wish to inspect the code, go to code.jquery.com/jquery-latest.js

Edit all html files to include this jquery library.
Make sure it is before your app.js script and in the <head>

Obtain the app2B-given-Lab5_F19.js file. This file contains code a stubs for both labs 5A and 5B.
(for 5A remove the code pertaining to email – that's for 5B using the validator library but not the
"._submit" function)

You are to edit, rewrite and/or convert this file to Jquery.

Your completed js is to only have 4 anonymous functions.
        1. the anonymous login function. This function is only called when the user
        clicks on the login link.
        2. the anonymous function to get the images and then call the setInterval
        function inside this function.
        3. an anonymous function to validate both name and email to the specs below,
        only fired when the user submits the form
        4. an anonymous function to reset the form only fired when the user resets the form.

Note that these 4 functions are not needed for all html pages: to wit, the login function only applies to the
base index file; the function for the blinking image applies to both the index and signup page; the validate
and reset only applies to the signup page. Thus, you should have two js files.

Edit the html pages:
        In the splash page html file, in the <nav> href Login, remove the onclick,
        and give it an id of login.
        In the signUp.html, make sure the last name has a class name = "reqd" and
        the email has a class name = "reqd email".
        Note the red * 's for the 2 required fields. See window captures from 5B.

For the anonymous validate function, which fires only when the user clicks the submit button

Validate the Last name:
    validate the Last name: last name not empty .
    You will need to use the jQuery .val() method to validate what is in the field.
    Use a regular expression to validate the last name field.
    Use the javascript function test() for testing of the regular expression.
    As last names can come in many shapes and sizes, it is perhaps easier to say
    what a valid last name is not.
    A valid last name cannot contain:

    1 2 3 4 5 6 7 8 9 0 ! @ # $ % ^ & * ( ) _ + = { } | \ : ; " < > ? , . / ~ [ ]

    (a space in the last name is valid)

    A regular expression containing this information *must be used.*

Validate the email address:

    Just validate that the email field is not empty.
    You will need to use the jQuery .val() method to validate what is in the field.

Zip all the contents to cs215_Lab05A.zip

DELIVERABLES :

A hard copy of your ReadMe submitted in class

Send to streller@ecc.edu an email this the exact subject

    cs215_Lab_05A

In this email attached the above named zip file

    LastName_ Lab_05A_cs215.zip

    Due Date : 8 October 2019

The zip file must include cs215_Lab05A.zip and your your ReadMe. This file that contains your
name at the top, the lab number, any comments regarding the assignment,
The ReadMe file must be in the top level project folder.

Grading will be based on **correctness of the html, css and js files** and how the page is rendered
in a browser.