## **PROBLEM STATEMENT:**

Using Jquery libraries/plugins.

## CODE:

Rebuild Lab05A using jquery plugins to make life easier. Your completed Lab5B will, in addition to validating the user name, now validate email the entered email address.

Create a directory cs215\_Lab05B which contains your Lab05A files.

Get the latest jquery Validator(minified) from jqueryvalidation.org. and follow the directions to install. ( Or just drop the included file jquery.validate.min.js into your lab05B js directory )

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

Consult jqueryvalidation.org and jqueryvalidation.org/validate for the API documentation on the Jquery validator usage.

Use this validator to validate the email address only

As per the documentation you will need to create 2 variables call them emailValidator and isEmailValid. If isEmailValid is false, send an alert and return false.

Note the validator allows the form to be submitted if the field is empty. You need to "add" a "rule" stating that the field is required.

Also note the "error message" that validate generates and its default placement. Add a wrapper so that this message is on a new line.

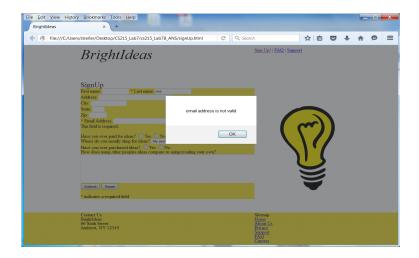
When clicking on the submit button, the form is to be validated ( along with message that the form was submitted ), cleared, and the user is return to the "home" page

Create a 4th anonymous function which accomplishes this.

## Notes:

You will need to give the form element emailAddr a name in the html, say emailEntry to set the rules ( dont use email for the name ). It will also need an ID – which it should already have. Give your buttons class names say "\_submit "and "\_reset"

Zip all the contents to cs215\_Lab05B.zip



Note the placement of the error message for the Email Address:



## **DELIVERABLES**:

A hard copy of your ReadMe submitted in class

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

cs215\_Lab\_05B

In this email attached the above named zip file

LastName\_Lab\_05B\_cs215.zip

Due Date: 8 October 2019

The zip file must include cs215\_Lab05B.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.