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| **Objective**: The objective of this exercise is to:   1. Continue working with JavaScript 2. Learn and implement form validation using HTML5 and JavaScript   **Submit**: screenshots, your html files and a link to your web pages  You **may** discuss this with your fellow students or the instructor. |

# Part #1: Validation using HTML5 Only

*Estimated time: 30 minutes*

**Exercise:**

* All work will be done in ~/public\_html/cse383/lab8
* Create a file call called index1.html
* Create a web form (action=”https://ceclnx01.cec.miamioh.edu/~johnsok9/cse383/lab8/lab8.php” and target must be a blank page)
* Fields (**make sure all fields have valid type, id and name**)
  + Name (name: text: at least 2 characters)
  + User Id (uid: text: one word only)
  + Mobil Devices (numMobileDevices: number: values from 1-10 (not a dropdown))
  + Quotation (quoteCite: text: text – no numbers)
* Submit button
  + Pressing the submit button should not proceed if there are any mistakes/errors
  + If anything is incorrect – it should stop and let the user know
  + If all is ok, then it should switch to lab8.php and display the received information

# Part #2: Validation using JavaScript (no HTML5)

*Estimated time: 30 minutes*

**Exercise:**

* All work will be done in ~/public\_html/cse383/lab8
* Copy index1.html to index2.html
* Remove all of the html5 validation and replace it with JavaScript validation
* **You may NOT use html5 validation**
* Submit button
  + Submit button must call your JavaScript routine to check the input fields for errors
  + If anything is incorrect – it should stop and let the user know the error
  + If all is ok, then it should switch to lab8.php and display the received information

# SUBMIT:

* Screenshot
  + Index1.html (HTML5 validation) (showing it stopping something with the error message displayed)
  + Index2.html (javascript validation) (showing it stopping something with the error message display)
* File
  + Attach index1.html
  + Attach index2.html
* Link
  + Add the link to the web pages in the text area