

Name: Nishigandha patel NUID - 002659174 Login page:

PART-A:

- 1) There should be two pages. Three items are required on page one: email, user name, and password
- 2) Three fields need to be appropriately verified. including null checks, length checks, special character checks, etc. Send out a suitable error message as appropriate. (Should not be one that is general).
- 3) Only Northeastern mail id should be accepted via email. The use of JQuery should be used for all validations.
- 4) Redirect to a different page if validations were successful.
- 5) Show the logged-in user name on the second page.
- 6) Two text areas on the second page are for user input. The button set should include "Add, Subtract, Multiply, and Divide" as well as four more buttons. The proper result must be shown either in the label or the text field upon clicking the corresponding buttons. The end outcome shouldn't be changeable.
- 7) The two text boxes must also be verified and an error notice must appear. (Supporting just numbers)
- 8) There can be only one arrow function used for all four operations.

PART-B:

- 1) The application just has one page. Three Buttons should be included in addition to one Text Field/Label.
- 2) Text Label/Field Should Not Be Editable. "HH:MM:SS" format should be used to display the time. It must show 00:00:00 at the start.
- 3)The "Start, Stop, and Reset" buttons are the three buttons. Time should begin to run when the Start button is clicked. Time should pause after clicking Stop. Reset button clicked. to 00:00:00, the new time.