WEB222 Test 9

[10 marks]

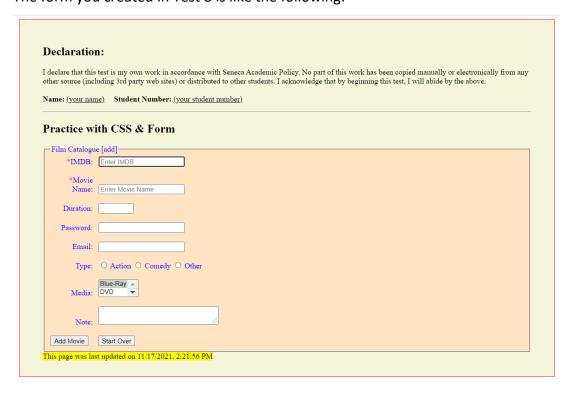
This test will be available: Friday April 1, 2022 @8:00Am – Saturday April 2, 2022, @8:00am.

Time limit: 24 hours.

It is an open-resource test. You can refer to course materials on blackboard, or internet. However, you CANNOT communicate with others. It is an INDIVIDUAL test. You need to work on your own and should not discuss it with others, or copy from others, or distribute your work to others.

Instructions:

- Make a copy of your test8.html to name it as test9.html.
- Upload test9.html to matrix and create a link on index.html in the same way you did in test 8.
- If you don't have previous work, you need to first complete test8 and continue with test 9 as follows.
- Test8 instruction is available on blackboard.
- Name your test9.html as index.html and make it available from the url like the following:
 - matrix.senecacollege.ca/~web222_221a01 (replace web222_221a01 with your own account)
- The form you created in Test 8 is like the following:



- For this test (based on the above form you created in test 8), complete the client-side validation on the following two fields:
 - (1) Using JavaScript, NOT HTML5 features (e.g., pattern attribute), validate the field "password" must:
 - Include 8 to 16 characters long
 - o Include at least one Uppercase letter, one lowercase letter, and one digit.
 - o Display meaningful error message beside or below the field.
 - (2) Using JavaScript, NOT HTML5 features (e.g., pattern attribute), validate the field "type". Make sure user must choose one "type". Display error message beside or below the field.
- Display timestamp at the bottom of "test9.html". It shows the time the page was last modified, which will be the proof of your test9 submission time. Do not update (change and save) your files after the due date because that will change the timestamp and may be considered late.

Missing this timestamp may cause your work being considered late.

Submission:

Make sure you set enough time to upload your files to matrix. Leave your work on your Matrix account, which will be checked after due date. **DO NOT need to email me or submit to blackboard**.

Rubric:

Password validation:

- Make validation work [onsubmit, function returns Boolean, 1 mark]
- Include 8 to 16 characters long

[0.5 marks]

- Include at least one Uppercase letter, one lowercase letter, and one digit. [2.5 marks]
- Display meaningful error message beside or below the field.

[display and clear: 2 marks]

Type validation [3 marks] Form and page ok [1 mark]