

WEB222 Test 8

[20 marks]

This test will be **available: Thursday Nov 18, 2021 @8:00Am – Friday Nov 19, 2021, @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:

You are going to create an HTML5 document (test8.html) and an external CSS file for styling. They will be uploaded to your matrix account and “linked” to your website which includes assignment 3, and other work. Refer to screenshot #1:

Screenshot #1:



Note:

Your menu may be a bit different from that in Screenshot #1. However, you need to make sure the link to Test8 is available from the page with URL:

matrix.senecacollege.ca/~web222_213a01 (replace web222_213a01 with your own account)

- If your website is not ready on matrix, you can rename **test8.html** to **index.html** and save it under the folder **\public** on matrix. You can refer to week5 videos regarding how to upload/transfer files to your matrix account.

Test your work on browser Chrome, Firefox, or Edge.

Matrix:

Everybody is assigned a Matrix account which is available on blackboard-> my grade->UserId:password,

Where User, e.g., web222_213a01 is your Matrix account. The part after colon (:) is your password.

Host: matrix.senecacollege.ca

Browser (url): matrix.senecacollege.ca/~web222_213a01 (replace web222_213a01 with your own account)

Steps:

1. You can start working locally and upload the work (content in folder: **test8**) to matrix account, under folder **\public**. When user opens the browser with the following url
matrix.senecacollege.ca/~web222_213a01 (replace web222_213a01 with your own account)
user sees the above **Screenshot #1**. Then user clicks the menu **Test8**. User will see screenshot #2.
2. Create a folder name it **"test8"** (e.g., locally).
3. Create an HTML5 document, name it **"test8.html"** and store it under the folder **"test8"**.
4. Create a subfolder **"css"** under folder **"test8"**. Create a CSS file name it **test8.css** and save it under the folder **"css"**. Content of **test8.css** will be specified below. You are required to use external css (test8.css) also internal and inline css are allowed based on your need.
5. Create **"test8.html"** as following screenshot #2.

Screenshot #2:

Declaration:
I declare that this test is my own work in accordance with Seneca Academic Policy. No part of this work has been copied manually or electronically from any other source (including 3rd party web sites) or distributed to other students. I acknowledge that by beginning this test, I will abide by the above.
Name: (your name) Student Number: (your student number)

Practice with CSS & Form
Film Catalogue [add]
*IMDB:
*Movie
Name:
Duration:
Password:
Email:
Type: ☐ Action ☐ Comedy ☐ Other
Media:
Note:

This page was last updated on 11/17/2021, 2:21:56 PM

6. Specifications:

- (1) This document (test8.html) has a title "Test8". [(1-7): 1 mark]
- (2) Text "Declaration" is in heading 2.
- (3) Display the Declaration text "I declare..." as paragraph.
- (4) Display text "Name:" and "Student Number:" in bold.
- (5) Replace text "(your name)" with your real full name and "your student number" with your real student number. Both are displayed with underline as the screenshot.
- (6) Display the horizontal line
- (7) Text "Practice with CSS & Form" is in heading 3.
- (8) "Film Catalogue [Add]" is a form. You need to implement it as screenshot #2. When user clicks the button "Add Movie", the form data will be sent to <https://httpbin.org/post>. Form fields will be described as follows. For the features/ attributes that are not specified, you can determine as needed.
 - (a) "IMDB": required. User can freely input the IMDB value in one line. The field can only handle a maximum of 10 characters. This field displays a hint "Enter IMDB". When the **page is loaded**, the "IMDB" field should be automatically focused. Once user starts to type the first number, the hint disappears. [2 marks]
 - (b) "Movie Name": required. One line input. This field displays a hint "Enter Movie Name". Once user starts to type the first number, the hint disappears. [1 mark]
 - (c) "Duration": Number. Minimum 0, maximum 999. [1.5 marks]
 - (d) "Password": it's a password. User's input will be masked. [1 mark]
 - (e) "Email": it takes email input. If user's input misses character "@", it will be considered invalid. Note, do NOT need JavaScript validation. Use HTML5 type instead. [1 mark]
 - (f) "Type": User can select only one from : "Action", "Comedy", or "Other". User can click the circle or the text (i.e., "Action", "Comedy", "Other") to select it. [2 marks]
 - (g) "Media": is a drop-down menu that displays two options at once. The user can select only one type from the list, including "Blu-Ray", "DVD", "Digital", and "Others". Preselect "Blu-Ray". [1.5 marks]
 - (h) "Note": user can enter multi-line text. The size of the box is 30 characters width and 2 rows tall. [1 mark]
 - (i) "Add Movie": This button submits the form [0.5 marks]
 - (j) "Start Over": This button clears the form of all entered data [0.5 marks]

(9) CSS:

- (a) You must use external CSS. Also you are allowed to use internal and inline CSS when needed.
 - (b) The content of the page takes 60% of the width of the screen, and is aligned to the horizontal center of the screen. The top and bottom paddings of the content are 2em. The left and right paddings of the content are 3em. The background color is "beige". [2 marks]
 - (c) The form background color is "bisque". The text in the form is color "blue". [1 mark]
 - (d) The red asterisk (*) needs to be defined as displayed in screenshot #2. [1 mark]
 - (e) The text of the form fields, such as "IMDB", "Movie Name", and others are implemented as labels. They are defined as "inline-block", width 5em. The top and bottom paddings are 0px, while the left and right paddings are 0.5em. The labels are aligned to right as displayed in screenshot #2. [2 marks]
7. Display timestamp at the bottom of "test8.html". It shows the time the page was last modified, which will be **the proof of your test8 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. [1 mark]

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.**