

Assignment 3

SYST10049 – Web Development

Instructor: Gursharan Singh Tatla

Note:

1. Assignment must be completed as an individual effort.
2. Due date for submission is specified in SLATE.
3. All online submissions will be done via SLATE (Email submissions will NOT be accepted).
4. Late assignments will be penalized 10% each day for up to 3 days. After that, it is worth zero.
5. Please refer to the [Academic Integrity Policy](#).
6. Refer to the School of Applied Computing's Academic Procedures for Evaluations for more details regarding missed work: [Procedures for Evaluations](#).

Instructions:

1. Make a folder named **a3-firstname-lastname**.
2. Create a **movie web site** that has the following setup:
 - Main page named **index.html** within the a3-firstname-lastname folder.
 - A **_css** folder that will hold your CSS file linked to the index.html (filename your choice).
 - A **_images** folder that holds images for 2 movies plus images of 4 actors from each movie.
3. The <title> tag of the index.html should be: Assignment 3 for <Your Name>.
4. Include your name and student number in a comment at the beginning of your HTML script (under !DOCTYPE statement).
5. Include your name and student number in a comment at the beginning of your CSS file.
6. The website must use CSS Grid for layout.
7. Website must include a background image that fills the entire page (your choice of covering the page with one image or a repeating image).
 - Make sure image is very transparent for readability (see link for making an image transparent: https://www.w3schools.com/css/css_image_transparency.asp).
8. **Header (grid-area):**
 - Include the text Assignment-3 / your full name.
9. **Header CSS:**
 - Formatting is your choice except it must have a transparent coloured background (your choice/must be able to see background image through background colour).
10. **Two sections for movie data (grid-area/both):**
 - Each movie section will contain the movie image plus a brief description of the movie and a cite line where you retrieved the image and the description.
 - These two movie sections must sit side-by-side on the page. Formatting is your choice.

11. Two sections for actor data (grid-area/both):

- Under each movie section should be a section that includes the images of all the actors/actresses plus name and character played, either all 4 images laid out horizontally or in a 2x2 layout (all 4 cannot be displayed vertically).
- This area must use flex-box for layout within the grid-area. Formatting is your choice.

12. Footer (grid-area):

- Contains links to two local movie theatres that open in a new tab.
- The links should sit horizontally and be spaced evenly across the page.
- **Note:** You could make the footer a grid-area or each link section a grid-area.

Submission:

1. When finished with your assignment, upload and publish it at:
<http://yourusername.dev.fast.sheridanc.on.ca/webdev/assignments/>
2. Add password security.
3. You are also required to submit 3 files to SLATE:
 - a. Upload the **.ZIP** file of your assignment to SLATE.
 - b. Upload the **.TXT** file of index.html to SLATE.
 - c. Upload the **.TXT** file of styles.css to SLATE.
4. While submitting the assignment to SLATE, remember to write the URL of your published assignment, the username and password in the comment box.

Source Code Files:

5. ZIP your entire assignment folder.
6. Your submission file must be archived into a valid ZIP or RAR file.
7. The name of this file should be **a3yourfirstnamelastname.zip** or **a3yourfirstnamelastname.rar**.

Documents of Source:

8. You must also copy and paste all of your HTML and CSS code into plain text files (e.g. .TXT).
 - a. You can copy and paste the HTML and CSS code into Notepad.
 - b. Save the files as home.txt, contact.txt and styles.txt.
9. Submit these documents in addition to your zip/rar file.
 - a. DO NOT add these inside your zip/rar file - they must be separate files.
 - b. This is used for SLATE's originality checker (it won't examine the contents of zip/rar files).

IMPORTANT!

10. Failure to follow any of the instructions above will result in penalties or a grade of 0.