COMP 1950

Assignment: 04 - Style a Page with CSS3 Selectors, CSS3 Styles, Animations and Transitions

Course Value: 3%

Due Date: Before the start of next week's class (Day 05)

Assignment Description:

Style the HTML file so that it matches a screen shot using CSS3 selectors, transforms, animations and transitions.

Instructions:

1. Open the folder "a-04-start" located in the "day-04" folder
2. Open the "a-04-start.html" file
3. Create CSS styles inside the attached stylesheet to make the page look as close as possible to the screenshots located in the "day-04" folder
   a. Due note that there are various screenshots. This assignment should be fully responsive, so different screenshots have been provided for the various responsive breakpoints
4. You should not modify the HTML for this assignment. Use CSS3 selectors to select various elements on the page
5. Apply a CSS animation that runs on page load to the ".logo" image. The animation should meet the following specifications:
   a. Runs three times on page load
   b. The element should scale from 0 to 1 and rotate twice (720deg) for each iteration of the animation
   c. Hint: use the animation-direction property to alternate how the animation runs for each iteration
   d. View the "a-04-animation-demo.mp4" video located in the "day-04" folder for a demo of how this animation should run
6. The "Crazy Cats Gallery" images should have a CSS transition applied to them. When the "Crazy Cats Gallery" images are hovered, they should have a CSS transform scale property applied to them of "1.5"
   a. View the "a-04-animation-demo.mp4" video located in the "day-04" folder for a demo of how this transition should run
7. View your completed web site in a browser
8. When the above steps are complete do the following:
   a. Upload the completed file(s) to your personal COMP1950 web space via FTP
      i. Remember individual assignments and projects should be stored in individual folders. For example, for "Assignment 04" I might make a folder called "a04". I would then upload that folder to my web space
   b. Browse to your completed assignment by navigating to your completed assignment in a web browser
      i. The address should be similar to:
         1. comp1950.michaelwhyte.ca/mwhyte13/a04/a-04-start.html
         2. replace "mwhyte13" with the first part of your my.bcit.ca email address
   c. Once you have tested your assignment in a browser, make note of the URL and copy it.

      d.   Go to D2L and find the dropbox for Assignment 04.
>   i. Create a text file or a Word document or a PDF that contains a link to your completed assignment
>   ii. Upload the text file completed in the above step to the dropbox
>   iii. In the Comments section include a link to your assignment

Marking Criteria:

This project will be marked out of 3 and will be marked based on the following criteria:

1) All Technical Specifications Met   3 marks

Total: 3 marks