

# *Dynamic Web Authoring – COM 353*

## *Image Swaps and Banners*

### **Task 0 – Get Informed**

Revise the lecture notes

Understand the class examples

Use the following online tutorials to reinforce your learning:

[http://wps.aw.com/aw\\_webwizard/234/60015.cw/index.html](http://wps.aw.com/aw_webwizard/234/60015.cw/index.html)

<http://www.javascriptworld.com>

<http://www.w3schools.com/JS/default.asp>

### **Task 1 – Image rollovers**

While referring to your recent class notes; create a multiple image roll over to display a list of your interests. For example, a list of courses, a list of modules within your course, a list of cars of BMW, a list of favourite cities, etc.:

- i. Create an images folder under the folder stored practical html files, for example, if you store all your html files under 'com311', then the new folder should be 'com311/images/'. Skip this step, if you already have an images folder.
- ii. Find 4-5 images you are going to use and save them in the images folder. If you obtain images from the internet, make sure that you respect the copyrights and reference them appropriately.
- iii. Create a page with the heading image "My favourite website", when the image is clicked, it will direct the user to your COM353 learning log index page.  
Note: all images must be preloaded onto the web page
- iv. Using functions to control roll on/roll off images
- v. When click on an image, the page will direct the visitor to a relevant external website.
- vi. save the page as Q12.html

### **Task 2 - Slideshow**

Referring to class notes; create a slideshow on the web page Q12.html created in T1 to display a set of relevant images.

### **Task 3 - Animated Advertising banner**

Use setTimeout() to display the above images as an animated advertising banner on the webpage Q12.html created in T2. When click on an image, the page will direct the visitor to a relevant external website.

### **Task 4 - Update the Learning Log**

In learning log, summarise the learning activities and the techniques you used, also provide the links to the html files that you developed in the above tasks. Submit your learning log.