Langara College

# Department of Computing Science & Information Systems

# CPSC 2130 – Multimedia and Animation

###### **Lab3: Creating vector graphics**

**Instructions [40 Marks]:**

1. Create a new folder as **Lab3** to store all the work below.
2. [**10 marks**] Use Photshop to design a 2D fish tank and save the Photoshop document as **FishTank.psd**. The fish tank should contain:

The tank body

Water

Several fish

Plants

Sand

Gravels

etc.

**Note:** Make sure each fish is in its own layer so that they can be easily animated in a later lab assignment.

1. [**10 marks**] Use Photoshop to create a logo banner image for your website and save the Photoshop document as **Logo.psd**. Your logo should contain some text, and a drawing/an image. The content and the size of the logo should be suitable for your website and the logo should have a good use of colors. Save your logo as an image file. Insert the image into your website. Update your website and include the website in this lab assignment submission.
2. **[5 marks]** Aquire all the images you need for your website. Resize and edit the images where necessary and insert them into your website.
3. [**10 marks**] Use Photoshop to design a poster for advertising the products, services or anything else that you provide from your website. The poster must contain some text, at least one bitmapped image, and at least one drawing. (You are not required to insert the poster into your website.)
4. [**5 marks**] (Compositing with a layer mask) Find a map of the city of Toronto, a picture of Toronto CN Tower, and the national flag of Canada. Use the technique of compositing with a layer mask to create a picture as shown in the file **FlagOnTower.gif** (Download it from D2L).

**What to hand in**

Zip the folder lab3 with all the required files inside and submit the zipped fileto D2L.

**When to hand in**

By 11:59pm, Sunday, January 22, 2017.