

Interactive Data Visualisation

SEMESTER 1 2018

INSTRUCTOR: Dr Ruairí O'Reilly, Dr David Stynes

ruairi.oreilly@cit.ie

Assignment Brief

Interactive Data Visualisation is dependent on your ability to manipulate graphics for the web. As such you will be learning about all things SVG, read the relevant Wikipedia page (you never know, it may be an exam question): [SVG Wiki Article](#). Thereafter work through the example tutorials provided by W3Schools: [W3Schools SVG Tutorial](#)

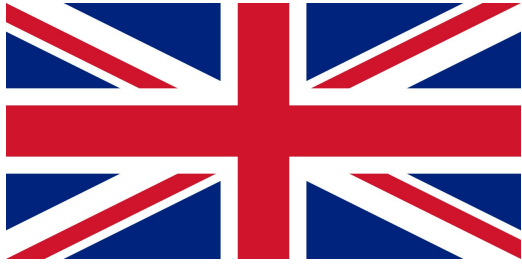
Finally utilise your creative skills and recently acquired knowledge to generate the following logos/flags using SVG on a **single** webpage. Submit this page via blackboard.

Flags & Logos

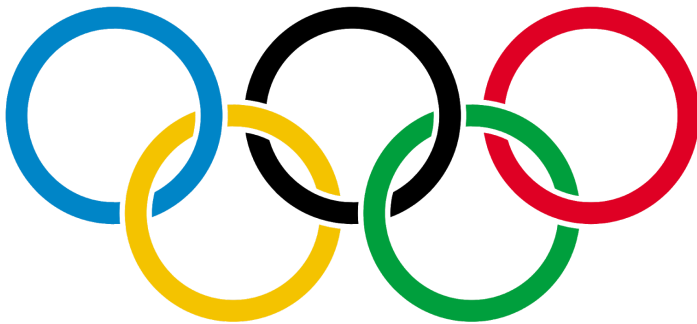
The Irish Flag - (Basic enough - 3 rectangles)



The Union Jack (more complex)



The Olympic Logo (notice how the circles fade out and do not intersect)



A little bit of history that I found interesting and thought you might to: [Origin of the Union Jack](#)

Completion date

Submission date is based on your lab group:

SDH3-A (Ruairi's group) - Wednesday the 26th Sep at 23:59

SDH3-B, CO.WEB4 (David's group) - Tuesday the 2nd of Oct at 23:59

Note: The second lab will be released Monday the 1st of Oct so aim to complete this lab prior to then.