Interactive web visualization with D3js

In this section of the course you will learn how to create a basic webpage for data visualisation using D3js. Specifically you will create an interactive plot similar to this one: https://bost.ocks.org/mike/nations/. This section will run over two weeks (two Tuesdays: 7th and 14th of June).

Week 1 will focus on the fundamental infrastructure of a web page. You will learn HTML, CSS, JavaScript, and how to use publish your website using GitHub.

Week 2 will be dedicated to learning the use of the JavaScript library D3js. You will actually build the above example and we will cover concepts from data integration to interactive visualisation.

This section will be taught be guest lecturers, Dr Robert Kerr and Dr Isabell Kiral-Kornek. There will also be a number of TAs present to help throughout the two days.

The course notes are found online here: http://isakiko.github.io/D3-visualising-data/. Please attempt to complete the prerequisites and setup listed there before class (ignore the part about participating in an SWC workshop).

During the two days we will ask you to go to this website where we will post links and code examples: https://public.etherpad-mozilla.org/p/d3_mbs_2016.