Stream 1 Project

Create a site to reflect the project from the UX lesson.

First Create a Balsamiq wireframe for each page your design (minimum 5 pages)

Principles
- Mobile-First Approach
- Flexbox usage
- Validated HTML
- Use of jQuery
- Use of D3

Design
- Responsive Menu
- Use of transitions
- Background Cover image (on at least one page)
- Use of semantic tags where possible
- External style sheet
- Footer with social media icons

Pages
- Landing Page
- Registration / Contact us (including a Form)
- Products Page (several products displayed) (*see jQuery below)*
  - Separate Product item page (sample of product)
- Information / graph page (*see D3 below*)

jQuery
- A series of products with image heading and description.
- Description should not be visible until the user clicks on the image.
- The products should have a number of categories.
- Create a way to select a product by category.
- A product can have more than one category.
- Use transitions where appropriate.

D3

An information page which includes a set of graphs with data relating to your site.

Use data.cso.ie/ dublinked for your data.

Use one graph from d3js.org and substitute your own data.

CodeDrops

Explore and add tutorials from codedrops, Choose minimum of (2)

Here are some examples:

- http://tympanus.net/Tutorials/SVGRipples/index2.html

- http://tympanus.net/Tutorials/AnimatedOpeningType/

- http://tympanus.net/codrops/2013/09/30/animated-border-menus/

- http://tympanus.net/codrops/2013/08/27/3d-shading-with-box-shadows/

- http://tympanus.net/Tutorials/InteractiveSVG/

Extras:
- Include a Multi-Column Layout (Newspaper Layout)
  See **Lesson 8 folder** – Multi-column layout notes.

- HTML Video / Audio Element

Include:
- Media Queries
- Google Fonts

GitHub
- Use GitHub as a repository for your project.