

# DMIT2503 – Advanced Web Concepts

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## jQuery Dynamic Layout Activity

There will be a deliverable involving jQuery Dynamic Layout on Lab 4.

In recent years, we have noticed several websites using a unique dynamic, responsive layout system that will restrict content to columns and use a best-fit scenario to the users screen size. Perhaps the best known of these is Pinterest.com.

jQuery offers several plugins that can easily allow you to use a similar layout for your project. Two of the better known ones are **Masonry** and **Isotope**.

**Activity:** *Please take about an hour with at least two of the following and create a sample page with your own content using the plugin.*

### Masonry:

- Project Home: <http://masonry.desandro.com/>

### Isotope:

- Project Home: <http://isotope.metafizzy.co/index.html>
- Tutorial: <http://www.designlunatic.com/2011/08/isotope-tutorial/>
- *The coolest thing about Isotope is the filtering of content, so please try that part of it with your content.*

### Others:

- jQuery Pinterest Grid Plugin: <http://www.jqueryscript.net/layout/Simple-jQuery-Plugin-To-Create-Pinterest-Style-Grid-Layout-Pinterest-Grid.html>

Content:

Try one of the following for your own content:

- Your own photographs.
- Your own project screenshots, titles, descriptions.
- Using boxes as content, try doing a single box on each of the major skills (language, technique, software) you feel you can offer to an employer. Write a brief description of what you can do with it; feel free to incorporate some sort of visual.