

Third Bootstrap Lab:

Copy the third_bootstrap_lab.zip file, available on moodle with this lab, and unzip it to a new folder on your computer.

Exercise 1 – Create links to CSS and JS files:

Bootstrap requires some css and js files to run

bootstrap.min.css
bootstrap.js
jquery-1.11.2.js

Create a folder for the css and a folder for the js and place the appropriate files in the correct folder. These files are available on moodle with this lab – goto location where third_bootstrap_lab.zip was unzipped to.

Include these in third_bootstrap.html file and ensure it's bootstrapped.

Hint css is a css file! <link href=".....

The js is a script <script src="....

Exercise 2 – Modify Jumbotron button:

Change Jumbotron button to include the following classes:

btn-info btn-lg

Exercise 3 – Add glyph (Symbol) to the jumbotron button:

Add the following html for this:

Exercise 4 – Modify the panels:

Make the first panel

class="col-sm-4 col-xs-12"

and the other panels

`class="col-sm-4 col-xs-6"`

Have a look at these classes in the css file. Change the order in the html, and if this has any impact on the layout ? e.g. change `class="col-sm-4 col-xs-6"` to `class=" col-xs-6 col-sm-4"`.

Remove a class from the definition on each of the panels. E.g. change `class="col-sm-4 col-xs-12"` to `class="col-xs-12"`.

Note any observations from these changes ?

Exercise 5 – Modify the table:

Make the table type “table-hover”

Add danger class to all cells with “Smith” as surname

`class="danger"`

Exercise 6 – Add an image:

Create a folder called “img” and place the Gmit logo “gmit.jpg” in that folder. This image is available on moodle with this lab – goto location where `third_bootstrap_lab.zip` was unzipped to.

Add this image to the “navbar-brand” class in the Navbar section.

Exercise 7 – Use CDN instead:

Attach the bootstrap css and js files and jquery from a CDN instead.

<http://maxcdn.bootstrapcdn.com/bootstrap/3.2.0/css/bootstrap.min.css>

<https://ajax.googleapis.com/ajax/libs/jquery/1.11.1/jquery.min.js>

<http://maxcdn.bootstrapcdn.com/bootstrap/3.2.0/js/bootstrap.min.js>