First Bootstrap Lab February 2016

Exercise 1:

In moodle, there is a html file along with this pdf – bootstrap_ex1.html. Download this file and open it in a text editor.

Note the following class:

col-sm-6

Note also the external reference to:

https://maxcdn.bootstrapcdn.com/bootstrap/3.3.2/css/bootstrap.min.css

Copy this url and open in a web browser of your choice.

Do a search for "col-sm-6". Note other similarly defined classes in this file.

In moodle there is also a file called main.css. Download this file to the same location (directory) as the html file.

Open bootstrap_ex1.html in a browser. Review this along with the html and understand how its constructed. Remember the bootstrap grid is based on 12 columns.

Exercise 2:

Take a copy of bootstrap_ex1.html and rename it bootstrap_ex2.html.

Open copied file.

Add additional grids to the screen layout so it looks as follows:

Open bootstrap_ex2.html in a browser.

Exercise 3:

Take a copy of bootstrap_ex2.html and rename it bootstrap_ex3.html.

Open copied file.

For each grid, modify the classes from col-sm-{n} to col-lg-{n} – {n} existing number used for col-sm.

Open bootstrap_ex3.html in a browser.

Open bootstrap_ex2.html in a separate browser session.

Resize the width of both browser session screens.

Notice anything different between the screens ?

Exercise 4:

Take a copy of bootstrap_ex3.html and rename it bootstrap_ex4.html.

Open copied file.

On Moodle in the lab folder First Bootstrap Lab there is an image gmit_logo.png. Copy this image to the same directory you have saved the file bootstrap_ex4.html to.

In the grid with the text "test3", add this image. Give it a height of 200 and a width of 100.

Open bootstrap_ex4.html in a browser.

Compare the webpage to bootstrap_ex3.html.

Exercise 5:

Take a copy of bootstrap_ex4.html and rename it bootstrap_ex5.html.

Open the copied file.

Remove the references to classes col-lg. In other words make this a non bootstrap layout.

Open bootstrap_ex5.html in a browser.

Compare the webpage to bootstrap_ex6.html.

Exercise 6:

Take a copy of bootstrap_ex5.html and rename it bootstrap_ex6.html.

Without using bootstrap, update the webpage so that it has a similar layout to bootstrap_ex4.html.

What are your observations on this task ?