# CS3240 AY2016/17 Semester 2
# Bootstrap Lab Assignment

## Requirements

Use what you have learned in Lab 1 (HTML & CSS) and Lab 2 (Bootstrap) to create a website of your own theme (e.g. personal portfolio, biography, startup, non-profitable organization).

Please take note:

- ➔ Limit your website to few web pages (e.g. 3-5 pages)
  - ◆ Having more pages do not necessarily means that you will get more marks
- ➔ No backend implementation (database or application) is required.
- ➔ Since this module is about Interaction Design, it is important that the website is aesthetically pleasing and usable.

## Deliverables

The submission deadline is on Friday   17 Feb 2017, 5pm.

Submit your bootstrap folder and the write-up zipped up as BootstrapLAB_MATRICNO.zip (e.g. BootstrapLAB_A0111942N.zip). Otherwise, a penalty may be given.

Upload this zip file to the Student Submission > Lab Assignment Bootstrap folder in the Files(workbin). The file size limit is 200mb. Submit early to avoid uploading problems at the last minute.

Include a write-up with the following information:

- ➔ Which file (.html) is your home page
- ➔ Description of the website
- ➔ Where to locate each element in your website
  (e.g. where to locate basic CSS in your website, where to locate your form validation etc…)
- ➔ References you have taken
- ➔ Any special instruction to take note

## Grading

The assignment will be graded based on two main criteria:

- ➔ Usage of the elements of Bootstrap and jQuery (grading rubrics are provided below)
- ➔ Usability and Aesthetics of the site

Plagiarism is a serious offense and will immediately result in zero marks being awarded.

# Grading Rubrics

The maximum achievable marks you can obtain is 5 marks. The following tables provide a guideline on how you will be graded.

| Bootstrap - Refer to http://getbootstrap.com/ for terms you might be unsure about | |
|---|---|
| Usage of a grid system | ~0.5 |
| Responsive Design | ~0.5 |
| Any of the base CSS | ~0.5 |
| Any of the components | ~0.5 |
| Any of the JavaScript category item | ~0.5 |

| jQuery | |
|---|---|
| Form Validation | ~0.5 |
| jQuery Effects | ~0.5 |

| Others | |
|---|---|
| Usability and Aesthetics of the site | ~1.5 |

# Tips and Useful Links

➔ Sketch out the webpage layout before building your website.
   ◆ Proper planning will speed up your building process.
➔ Keep the design principles in mind. Do not assume.
➔ Submit early to avoid uploading problems at the last minute.
➔ Get familiar with your browser's Developer Tools.
➔ Bootstrap Documentation (http://getbootstrap.com/)
➔ jQuery Documentation (http://api.jquery.com/)