CMPT 661 Web Development - Fall 2017
Homework 1 – HTML & CSS
Due date and demo 3pm Thursday 5ᵗʰ October

Objective

Practice and use HTML & CSS particularly tables and forms.

Tasks

1. Design and develop a website having 3 pages:
    a. Main index.html having a menu to provide access to:
    b. **Timetable** hyperlink should open the **timetable.html**
    c. **Registration** hyperlink should open the **registeration.html** file

Apply the necessary bootstrap CSS styling to produce a responsive index page layout using bootstrap grid system. Page layout should be similar to the one shown in Figure 1.
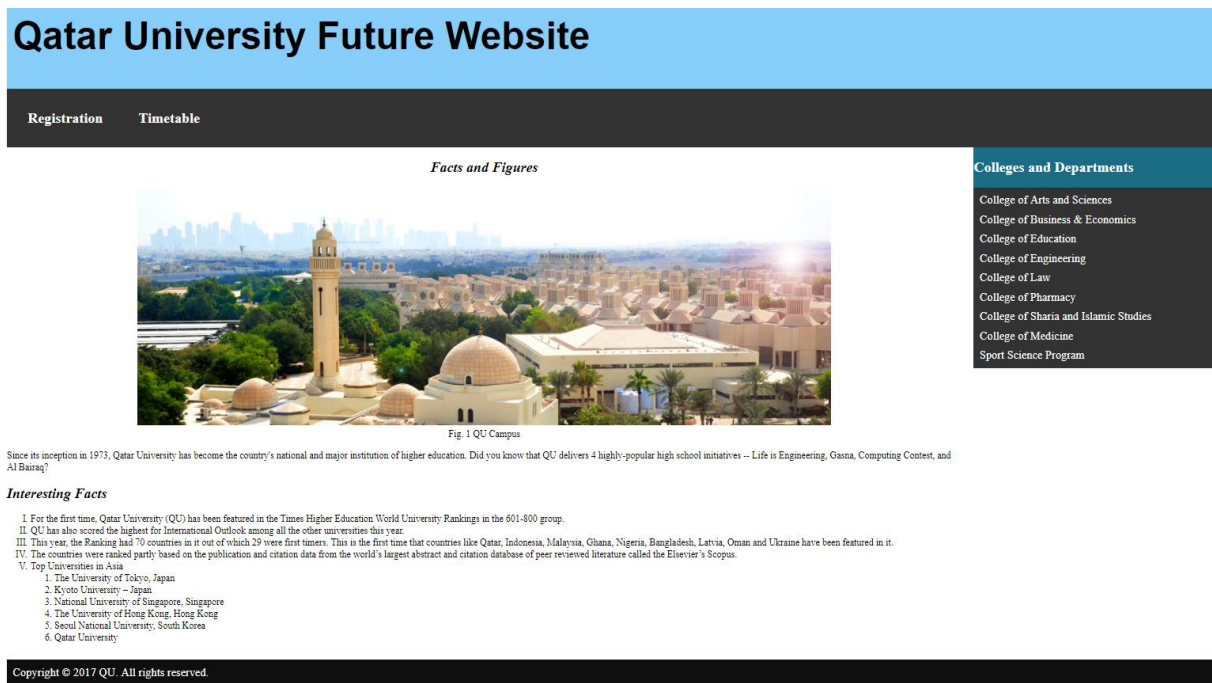

Figure 1. Main page

2. The timetable should display the table below. Add the necessary CSS styling required to produce the styled table.

Timetable

Fall 2017 Time Table					
		Sun	Mon	Tues	Wend	Thu
Hours	**8am to 9:50am**	Science	Math	Physics	Programming	English
	10am to 11:50am	Arabic	French	History	Social	
	12pm to 1 pm	Lunch				
	1pm to 2:50pm	History	English	Math	Science	Project
	3pm to 4:50pm	Sport		Reading at Library		

3. Develop the registration form as shown in Figure 2. Apply the necessary bootstrap CSS styling to produce the styled registration form shown in Figure 2.

Figure 3. Registration Page

Submission:

(1) Fill in the **Homework1-TestingDoc-Grading-Sheet.docx** and save it in **Hw1-HTML-CSS** folder in your GitHub local folder.

(2) Sync your repository to push your work to GitHub.

Detailed rubric that will be used to evaluate the quality of your website and your pages

Criteria	Exceeds Expectations (1)	Meets Expectations (0.8)	Needs Improvement (0.6)	Unacceptable (0.5 to 0)
Navigation	Navigation buttons/links easy to locate and follow. Logical and intuitive sequence	Navigation buttons/links somewhat confusing to use or locate. Logical sequence.	Buttons/links confusing to use or locate. Confusing sequence.	Buttons/links missing from page. No sequence.
Responsive Design	Responsive design applied consistently throughout web site.	Responsive design applied in most, but not all of the web site.	Limited application of responsive design.	Use of Responsive design not evident.
Professional Look and Feel	The Web site has an exceptionally attractive, eye-catching and usable layout. It is easy to locate all important elements. White space, graphic elements and/or alignment are used effectively to organize material.	The Web pages have an attractive and usable layout. It is easy to locate all important elements.	The Web pages have a usable layout, but may appear busy or boring. It is easy to locate most of the important elements.	Novice: Design and development effort is inconsistent. The Web pages are cluttered looking or confusing. It is often difficult to locate important elements. Design is dull and has sloppy appearance.
Use of Cascading Style Sheets	Evidence of advanced use of styles sheet design. CSS utilized throughout web site.	Good use of CSS utilized in most of the web site.	Minimal use of CSS.	No evidence of CSS.
Quality of the implementation	Clean HTML and CSS using appropriate features.	Bit complex HTML and CSS and few inappropriate features used.	Unnecessary complex HTML and CSS and some inappropriate features used.	Too complex HTML and CSS. Many inappropriate features used.
Spelling and Grammar	There are no errors in spelling, punctuation or grammar.	There are 1-3 errors in spelling, punctuation or grammar.	There are 4-5 errors in spelling, punctuation or grammar.	There are more than 5 errors in spelling, punctuation or grammar.