**ITE3006: IT Essentials - Web**

**EA Assignment Project: A Client-side Web Site of Your Own Interest**

**Submission Deadline: Workshop on week 13**

**Objective**

To design and implement the client-side of a web site of your own interest using HTML/HTML5, CSS/CSS3, and Javascript.

**Scenario**

Imagine you are the owner of a club. You want to write a web site to promote and attract new comers for your club. Example web sites include:

- Soccer Club (Real Madrid, Manchester United, etc)

- Fan Club of a Movie/Music/Sport Star (Angelababy, Robynn & Kendy, etc.)

- Hobbies (Guitar Playing, Biking etc)

- Touring Guide (Hong Kong, China, Macau, etc)

- Promotion of environmental protection, health care, etc.

You should include the following features in your web sites:

- At least 3 pages in your web site

- Use suitable hyperlinks to link up the 3 pages and also show links to link your web site to the outside world

- Text contents, pictures or video arranged in a designed layout

- Attractive visual effects to arouse the interest of visitors

- Nicely implemented user interface including CSS-powered menus and input/output elements

- Pages with responsive layout

- Validation and processing of HTML form data using HTML5 and Javascript

**Assignment Group:** 1 to 2 students

**Project Demo and Submission**

- Project demo will be done in the last workshop. Your site will be tested using Google Chrome or Mozilla Firefox.

- You are required to upload a zip file containing the following 2 items to Moodle:

(a) HTML/CSS/Javascript source code of the web site.

(b) A Word document to describe your assignment and show the appearance of all the pages in your web site.