

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.