

CS100383 - Website Design Project

A Website is one of the most important units of information publishing, sharing in the era of the Internet. Imagining a life without any websites? Therefore, knowing how to design and build a website is a necessity for almost everyone, especially those involve in branches of Informatics. Once you mastered the technique to building a website, you will be able to share your interesting moments on a blog, to manage and share information within an organization using a Wiki, or to help your organization or company broaden its influence, so on and so forth.

(From Wikipedia) Websites have many functions and can be used in various fashions; a website can be a personal website, a commercial website, a government website or a non-profit organization website. Any website can contain a hyperlink to any other website. Websites are written in, or converted to, HTML (Hyper Text Markup Language) and can be viewed or otherwise accessed from a range of computer-based and Internet-enabled devices of various sizes, including desktop computers, laptops, PDAs and cell phones.

Requirements: Working in groups of 5-6 students, designing a website for an individual, an organization, a course etc. You are the BOSS of your website.

Techniques: The website should be based on HTML/PHP + CSS. There are several open source tools you try: Bootstrap (recommended), Markdown, MediaWiki, WordPress. But do not pirate any commercial software, be aware there are trial versions.

References:

Website background: <http://en.wikipedia.org/wiki/Website>

HTML-PHP-CSS basics: <http://www.w3schools.com/>

Bootstrap: <http://getbootstrap.com/>

MediaWiki: <http://www.mediawiki.org/wiki/MediaWiki>

WordPress: <http://wordpress.org/>

Evaluation:

You will demonstrate your website during the Project Evaluation (see the schedule of your class).

You should give presentations about the idea behind your website, the techniques you adopted, the implementation part as well as the experiences

during the project.

The evaluation of each group takes 10 minutes and everyone should have a chance to present.

BONUS: The best website will be made online.

Notice: PLAGIARISM IS STRICTLY FORBIDDEN!

抄袭是严格禁止的! (see [why](#))