Web Development



Eamonn de Leastar (edeleastar@wit.ie)

Department of Computing, Maths & Physics Waterford Institute of Technology

http://www.wit.ie

http://elearning.wit.ie



Project One

Project One: Context

 For this assignment you are required to create a web site on a topic of interest:

- The techniques and skills to be demonstrated will be based on both lectures and labs for weeks 1-4 of the Web development module
- You will be assessed on both visual, technical (e.g., features), and organizational (e.g., file naming scheme) aspects.

Project One: Content & Styles

- Content:
 - Typically 5 7 separate html pages
 - A simple and clearly signposted Navigation mechanism
 - · A pleasing multi-column layout, including header and footer sections
 - Suitable and appropriate imagery

Project One: General Requirements

- Consistency across pages
- Clear and consistent file naming scheme
- Clear and consistent site structure (e.g., folders)
- Clear and consistent code nesting and indentation

- Use HTML tags introduced during the class + elements you think make sense in the context of the site you are developing
- Multi-columns layout
- Use a combination of text and images, where appropriate
- Use of classes and ID + suitable HTML tags

Project One: Submission

- All files included in your website as a single zipped archive
- The project will be observed in Chrome, with a screen size of 1024x768
- The main site entry point is to be 'index.html'.
- The assignment needs to be submitted via Moodle using the dedicated submission (to be demonstrated in the labs)
- Deadline: February 21

Project One Grading Spectrum

	HTML Content	HTML Structure	CSS Rules	CSS Structure
Baseline	3-5 pages, Text	Well formed (without html errors)	Clean Simple Layout & Navigation	Plain
Good	5-7 pages Text + Images Consistent naming for files/folders	Consistent Indentation Effective use of classes / Ids	Multicolumn Layout	Concise
Excellent	7+ pages	Appropriate use HTML 5 Semantic Elements (eg. section, article etc)	Navigation Mechanism (e.g. tabs)	Reusable
Outstanding	As above + Media (video, audio)	HTML Form elements (eg. text box, button etc)	Context Sensetive	Responsive (media queries) & Deployed

Project One: Submission

Sunday, February 24, 11:00pm Good luck.