

CSI 3140

WWW Structures, Techniques and Standards

Assignment #1: Detailed project descriptions and static user interface

Due: Friday, February 5th, 2009, at the beginning of the lecture

Goal: Detailed description of your web project, and static implementation of the user interface

Mark: 10% of the project's total mark

Details:

1. You have already provided a short description of the project you want to work on for this course. You now need to provide a detailed description, including:

- An overall description of the software, its goal, its intended users, its scopes, its limitations etc.
- A description of the user interface, its architecture, its logic etc.
- A description of the functionalities that will be implemented client side, and a description of the functionalities that will be implemented server side
- A description of how you will be able to enhance the user interface into a dynamic “rich client” using Ajax.

2. You will need to provide a static HTML implementation of most of the pages of your application **using the XHTML 1.0 strict format**.

You will have to separate content from presentation using cascading style sheets (CSS 2.1). Design your interface with great care, it must be easy to use, and look reasonably professional, using a large array of the elements we have covered in class. It **must** successfully pass the XHTML and CSS validators. Any exception should be reported and convincingly explained.

Deliverables: you must provide a printed version of your document, and an electronic version of the html pages

Check your documents for spelling and grammatical mistakes. Poorly written projects will receive poor mark.

Laboratory projects can be done in groups of 2. The work should be divided equally; all members of the team will receive the same mark.