Project Specifications

A. Create about 3 XML files, each of them containing information about a movie, such as *title*, *year of release*, *synopsis*, *cast*, etc. Create also a DTD file such that all your XML files conform to it.

B. Create a single HTML file which initially shows a single drop-down selection box with the titles of the movies described in your XML files.

C. When a title is selected from the drop-down selection list then a short info about the selected movie is displayed below the drop-down selection box. The short info should include: the title of the movie, picture, year of release and the link **"More info…"**.

D. When the link **"More info…"** is clicked it gets replaced by more information about the selected movie (synopsis, cast, etc.) followed by the link **"Less info…"**.

E. When the link **"Less info…"** is clicked the extended information is replaced by the link **"More info…"**.

Additional requirements:

1. The HTML file should include JavaScript code which requests the XML files from a web server and modifies the single web page in response to the user's actions.
2. You HTML should not contain any presentational markup. All presentational information should be stored in an external CSS file linked to your HTML file.
3. Your HTML file should conform to either **HTML 4.01 Strict DTD** or **XHTML 1.0 Strict DTD** (see http://www.w3schools.com/tags/tag_DOCTYPE.asp). Make sure your HTML file is valid by validating it at http://validator.w3.org/.

Submission

Create a single ZIP file with all your project files and submit it to nikola.nikolov@ul.ie by the end of week 12. Make sure you include your name and ID number in your submission.