

WSP - Web System Programming

Laboratory 02 – HTML 1

Basics of programming in HTML5 - part 1

Please create a website. It should consist of at least a few pages. Coding each of them please set as `utf-8`. Each page should be HTML 5 compliant and have your own unique title. Moreover, it should bear metadata, in particular a description and keywords (for positioning).

The entire site should include:

1. Text:
 - a. Headers
 - b. Paragraphs
 - c. Bold/italic etc. fonts (using `` etc.)
 - d. Special characters.
2. Graphics:
 - a. Placing on the site in natural size and modified
 - b. Each graphic should have alternative text (`alt`)
3. Lists (bullets):
 - a. Numbered and unnumbered
 - b. List nesting
 - c. Definition list
4. Tables (with headers, body and footer):
 - a. Standard
 - b. Combining columns and rows.
5. References (links):
 - a. To another page (yours and others)
 - b. To the identifier in your page
6. Form:
 - a. Several text fields (`input type = "text"`)
 - b. A drop-down list with options grouped
 - c. Group of single-select items (`radio`)
 - d. A group of multiple-selection items (`checkbox`)
 - e. Text field for entering a maximum of 200 characters (`text area`)
 - f. Buttons for clearing and submitting the form.
7. Check in dev-tools if the data from form (in point 6) are really send by a request.

Please pay attention to the html (HTML5) standard used. Every page should pass the analysis of the validator available on the website:

http://validator.w3.org/#validate_by_upload+with_options

Deadline 1: meeting 3 (max 100 points)

Deadline 2: meeting 4 (max 80 points)

Deadline 3: meeting 5 (max 50 points)