WEB APPLICATION DEVELOPMENT

FINAL PROJECT REQUIREMENTS 2019

Prepare a website about any topic you like – it may be about your home city, your favourite movie or similar. Please put your own name on the front page, so I know whose project it is!

The requirements are as follows:

1. Visual layout should be prepared using proper HTML5 elements (no table-based layouts!), you can use Boostrap as base; you must not use already available layouts, please create a theme by yourself,
2. There should be at least 3 pages in your website: main page, contact page with form, and photo gallery with a grid of images,
3. There must be a navigation menu on every page to get to every other page,
4. Contact form page should have a contact form: with fields for name, e-mail and comment/question. Add a validation, form cannot be submitted if:
   a. any of fields is empty,
   b. e-mail is not a valid e-mail,
   c. text field have less than 10 words,
5. Form validation must be performed using JavaScript and HTML5,
6. HTML code and CSS code for your website must be valid after testing in http://validator.w3.org, standards used should be HTML 5 and CSS 3.

Graded elements are:

a. Meeting all project requirements (but you can get additional points: for example, if your website is properly readable both on smartphone and PC, that's better!),
b. Overall website quality (very gently, but please, prepare something aesthetically pleasing),
c. Source code quality (functions in JS, separate files for JavaScript, CSS, reasonable names for CSS classes etc.).

Maximum number of points to get: 45