

Web-programming- Homework

Find an optional non-profit organization (foundation, association, etc), you'll create a web-site for. (As if you should develop a new version, instead of the actual version) Find such a web-site which contains enough text and images to solve the task.

1. Realize the web site with at least 5 pages with the **Front Controller** design pattern. We'll study about the Front Controller design pattern at 7th lesson. You can find information about it in the Web-programming.pdf file (7. lesson - PHP - Front Controller design pattern)
Use the HTML5 elements extensively. Place a hyperlink on your site to the selected organization webpage. **(5 points)**
2. Embed at least 2 videos: one from the own folder, the other from a service provider (e.g. Youtube, Ustream, Scribd). The lengths of the videos are not important. **(2 point)**
3. Have a search form, that uses the Google search inside the webpage (similar to <http://weblabor.hu>) **(2 point)**
4. Use a Contact form that helps sending e-mails to the website owner. But instead of sending the e-mail, show the form data as the content of a 6th page. Check the correct filling of the form at client and server side. **(3 points)**
5. Upload the application to an Internet hosting site. **(3 points)**
6. Use the GitHub development platform (<https://github.com/>) **(2 points)**

Create a **documentation** to introduce your site (about 5 pages with screenshots). Write the URL addresses of the page in the Internet hosting site and the GitHub project. **(3 points)**

Create a **ZIP archive** that contains the website and the documentation. Upload this ZIP file to Google Drive and send its hyperlink to the teacher in the Neptun system at the "Feladatok" tab.

Copying the sources to the working folder of local web server (XAMPP), it should work properly.

Maximum: 20 points

Minimum: 10 points

Have a good work!