

Practical work procedure

All the practical works (PW) carried out as part of Web Programming 1 course, allows the web development project (homework) to be carried out. This project consists in developing a web page by implementing the concepts seen in progress (mainly HTML/CSS).

The project (homework) is done alone. The main elements evaluated are the points developed during the PWs. The quality of your code will be taken into account, and the final rendering, as close as possible to the proposed model.

Evaluation criteria for rating your homework

Evaluation criteria are the following:

- 25% : Final rendering as close as possible to the proposed model (See hereafter),
- 25% : Strict monitoring of the guidelines,
- 25% : Use of new HTML5 **semantic content markup** and **semantic layout markup**. Avoid, if possible, neutral elements, such as *div*,
- 25% : Use of a combination of CSS Grid and Flexbox models, CSS Grid for the main layout, and Flexbox model in some grid items.

This homework evaluation will contribute to your final mark (20% of your total mark) for Web Programming 1 course.

Topic of the homework : Website presenting your internship in a company

Objectives :

Rather than using a traditional slideshow presentation program (Microsoft Powerpoint, OpenOffice Impress, ...), we propose to create a website to present the internship.

Scope of this work:

You will only create one page of the site (a template page), those of the experimental results (for instance), but which will include a navigation bar (non-active links) to the other pages of the site, as shown in the proposed template.

Guidelines:

- The site consists of the following HTML5 semantic layout markup : header, nav, section, aside and footer. Identify these elements on the template.
- These elements are grid items of the body, which is the grid container. Knowing that the page must be centered in the browser window, define the grid, with the following width and height constraints,
- The width of the main content (section element) of your web page will be set automatically, without exceeding 50 viewport width units.
- The width of the aside container must be between 160px and 200px.
- The header must be 160px height, the nav 50px height, the main content (section element) at least 50 viewport height units, otherwise automatically adjust to its content, and the footer is set automatically.
- The title, the subtitle and the UFAZ logo are arranged using Flexbox model.
- The links of the navigation bar are arranged using Flexbox model.
- An address HTML5 element can be used in the footer, its content being arranged using Flexbox model.
- In the aside element, the calendar icon is simply an HTML entity: 📆 character.
- You can adapt the main content (relevant text, table of measurements, ...)

Expected results:

A web document rendered in a web browser (Firefox, Chrome, Edge, ...). Upload your file on Moodle (<https://moodle3.unistra.fr/course/view.php?id=14277> , self registration), in the Homework section.

Upload your file in a subdirectory of the main *www* directory, named *homework*, that is *www/homework*, and rename your web document : *index.html*. Therefore, your homework URL could be : <http://youNameAccount.alwaysdata.net/homework/> (*index.html* file is automatically opened). **Report in the Moodle homework section the URL of your web page.**

Proposed template:


End-of-study internship

Your AlwaysdataURL

Fichier | file:///C:/Dropbox/baku/homeworkProject/exam2018/index.html

UFAZ end-of-study internship

Subject of the internship



Company

Experimental


Results

Conclusion

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Events

UFAZ Lectures 2018 / 2019: Professor Eric Christoffel on "Web programming 1"

 2018-10-22 / 2018-11-02

Titration of a solution

ml (NaOH)	pH	ml (NaOH)	pH	ml (NaOH)	pH
0	1.3	9.48	2.75	10.15	10.7
2.16	1.45	9.67	2.95	10.34	11.05
4.52	1.65	9.79	3.15	10.54	11.25
6.29	1.85	0.91	3.5	10.87	11.45
7.55	2.05	9.96	3.85	11.41	11.65
8.41	2.26	9.99	4.35	12.29	11.85
8.72	2.36	10.00	7.6	12.94	11.95
8.97	2.45	10.01	8.6	13.80	12.05
9.34	2.66	10.04	10.1		

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Azerbaijani-French University (UFAZ)

Full name

Technical specializations