

**CSS: Multiple (4+1) pages website**  
= Individual work in class =

Prerequisite: the folder “website4 Surname Name” containing the HTML content is needed for this assignment. The requested folder was the subject of the previous assignment “04 Homework website HTML” given in Teams.

We would like to build a website for a small business. In a previous assignment, we already made the html code (with a little bit of css) and we presented it to our client. The client is very impressed about our website and asks for some adjustments concerning the format of the website. Our task is to modify the external .css file without modifying the content. This means that, if necessary, we may modify the original html files (readjusting elements, combining them in classes and making use of ID and so on) but keeping the same content.

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**Task 1/2:**

Carefully read the task 2 and keep it open next to you so that you can follow it. Tip: when you have finished a subtask, change its color to red. When all the requirements are in red (or whatever color you choose to highlight them), you are done most probably.

**Task 2/2:**

Given that you have a titled website with the following features:

- at least **5 webpages**, namely (or similar):
  - **Home, About, Contact, Products, Members** (or similar names, with the requirements asked in the former assignment)
- layout: **each page** contains
  - a **header**, a **navigation bar**, a **footer** and a **section** (aka article)
- physical structure:
  - The root folder “**website4 Surname Name**” contains
    - the **Home** .html file (it might be renamed index.html)
    - a subfolder named “**Media**” containing the external .css, **all** of your pictures (and video eventually). Pictures hosted by other websites are not allowed.
    - a subfolder named Content containing all your other .html files
- pyramidal logical structure with the Home page on top and the other pages as subcategories of the Home page
- external CSS.

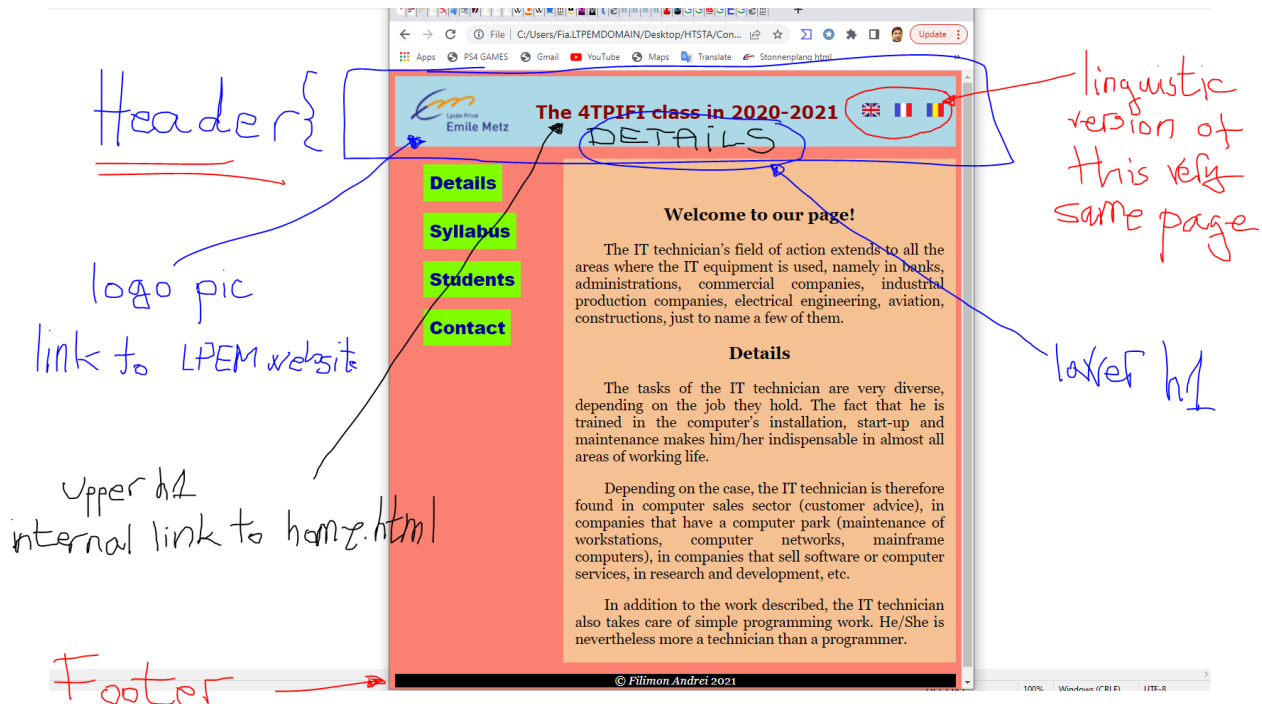
Modify your given website as following:

### The header:

- must contain the picture logo of your small business. The logo picture is a functional link to our high school website.
- must contain on the center two headings h1.
  - The upper heading is the name of the small business and links to the home page (index.html)
  - The lower heading is the name of the page
- must contain on the other side of the centered headings at least one flag picture that links to a different linguistic version of the actual page.
- Each picture flag must have a title (example: the eventual Luxembourg flag redirecting to the Luxembourgish version must have a title “lëtzebuergesch Versioun”).

**The Footer** must be at the **bottom** of the page. If the content is not large enough, the footer, must be at the bottom of the viewport.

Here is a suggestive schematic:



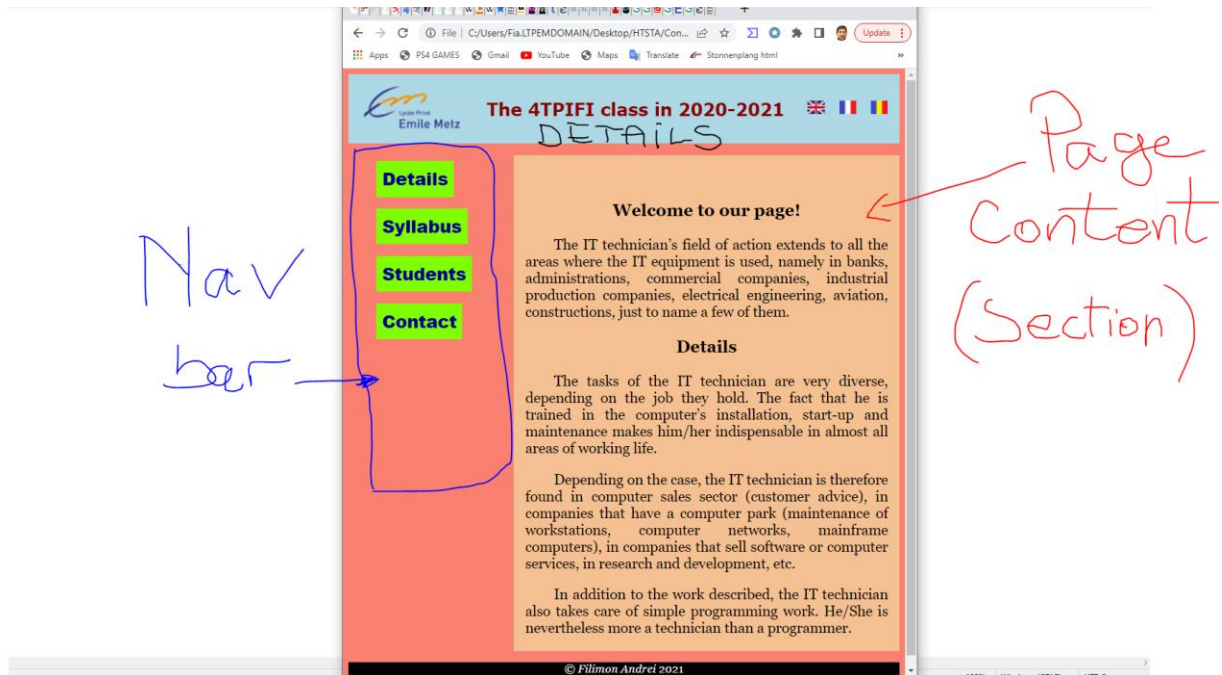
**The Navigation bar:**

- must be vertically oriented on the left side of the page. The width of the Nav bar is taking from 20% to 30% of the viewport.

**The Page Content (the Article):**

- the width of the Page Content is taking the remaining part of the viewport.

Here is a suggestive schematic:

**The Links:**

- should be styled as “buttons”. ([https://www.w3schools.com/html/html\\_links\\_colors.asp](https://www.w3schools.com/html/html_links_colors.asp))
- should be “hoverable” ([https://www.w3schools.com/howto/howto\\_css\\_sidenav\\_buttons.asp](https://www.w3schools.com/howto/howto_css_sidenav_buttons.asp))

**The website should be responsive.** This doesn't necessarily mean that you have to use responsive text in all the cases.

Hint: work first on your css based on the current website and finally, when everything is working fine, do the other linguistic versions.

The **Home** page must follow the header and the footer requirements.

The **Home** page must NOT follow the Navigation bar requirement. Since this is the landing page, make it multilanguage. Speaking about the language, don't forget to declare in the head the language version for each page.

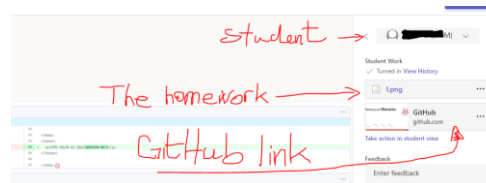


Notice that this is just a suggestion. You may feel free to customize your website as you like. The Home page particularly, is up to you, both in terms of content and format. In this particular example, notice that the flags are redundant (the big flags in the content are doing the same thing as the little flags in the header).

Although that this assignment is based on a previous one, it is actually a different assignment. Save the root folder for this assignment as **“website7 Surname Name”**.

**Turn your website as a zip archive in Teams** (like a normal assignment). Zip files sent via Teams chat are exceptionally accepted, but only with a reasonable excuse.

**Create a repository on GitHub** and turn in also the link to your repository.



The **deadline** is fixed on **17 June 2022**, and it cannot be exceeded.

Try to be ahead the deadline, so that you may have some extra time to correct and discuss your website.