

Lab Assignment 7

Fall Semester 2018

April 24rd

1 Introduction

This seventh lab assignment will be graded and you will be working by yourself. We expect from you to not collaborate with others during the lab. Your work must conform to the *Code of Academic Ethics* included at the end of this document.

2 Description

You will have to recreate the web site login page <https://twitter.com/> using your knowledge about HTML and CSS. As you already know, you are always able to search for a specific or general topic. We strongly advise you to first have a quick look around google and stackoverflow about your question, and after that you could ask your teachers about your doubt.

3 HTML

As you learned in the last week, HTML (**h**ypertext **m**arkup **l**anguage) is a language that let you define the structure and the content of a web page through HTML tag elements. For this assignment you will have to write your own plain HTML file following the site chosen index page structure and layout.

4 CSS Static files

The CSS files allow you to style your HTML page layout and even add some animations with the newer version. Use CSS3 to make the page appearance the more similar to the page chosen. Most of the times pages have other static files as images, scripting and others depending on the requirements of the page itself. Each static file required need the url (or path in this case) of where to find it so remember to specify those paths correctly.

5 Goals

The next list of items is what you have to accomplish by the end of the lab assignment:

1. Create your own HTML file recreating the structure of the original page by your own. [2 pts]

2. Define the required CSS files to your html file to make your page look like the original page. [2pts.]
3. Use the W3 validation service on your files to be sure you are using both in a properly way, fixing the errors listed on the page. [2 pts]

You should have to create/place your HTML, CSS and static files inside your repository previously cloned from the Github Classroom at https://classroom.github.com/a/cmxqo_JA. Remember to clean the git credentials set on your machine if them do not belong to you, using the following commands:

```
$ git config --global user.name "name"
$ git config --gobal user.email "email"
```

6 Grading

Your grade will be computed based on your accomplishments, considering the scores listed above for every milestone and how similar your own web page is compare to the original one.

7 Useful links

The following links to Rails Guides will provide you useful information for completing your assignment:

- HTML and CSS useful: <http://www.w3schools.com>
- W3 Validation service: <https://validator.w3.org/>

8 Presentation

You will have to upload your files on a compress folder containing all your files and folders required, try to specify the correct paths for the CSS and images your HTML requires.

9 Code of Academy Ethics

During the course and for every task, test and homework given to you, all the ethical criteria established by the Faculty of Engineering and Applied Sciences at the Universidad de los Andes, Chile will apply:

“Any detection of copying, plagiarism, or dishonest behavior, independent from the fact itself, will be reviewed by the Faculty Council. The minimum sanction will be a 1.0 as the final grade of the course, with the possibility of escalating to the expelling of the student from the University.

Any student suspicious of unethical behavior will be punished as if he/she had committed or executed the suspected dishonest behavior. In other words, it is exclusively the responsibility of the students to behave correctly and ethically.”