# CS 203, Emmanuelle Renauld Assignment 2: A bigger website

# All labs must be submitted by the next Sunday

Today, we will improve your html page to add more text, more information, more html tags! Write about anything you want, ex, write about you! Tell me who you are, what you studied in, where you are from, etc. I will have loads of fun discovering you through your page! I will not grade on the content (English syntax, exactitude of statements), but I will grade on the uniqueness of your website. And of course, on the html code itself.

But, be aware that your website is available online! So, avoid any critical personal information! You are allowed to invent stuff.

# Part 0. Setting up your GitHub branch

At the beginning of every lab, you should set up your GitHub repo. Follow instructions in lab 0.

- 1. Fix my comments on your previous pull request.
- 2. IF YOU HAVE NOT RECEIVED A COMMENT SAYING YOUR PULL REQUEST IS GOOD FROM LAST LAB, COME SEE ME. I MAY NOT HAVE RECEIVED YOUR LAB.
- 3. If you have received an ok, merge your previous pull request online.
- 4. On your computer, go to your master branch and pull the changes.
- 5. You may delete last week's branch
- 6. Create a new branch lab2 and go on it.

#### Part 1. Adding content to your main page

Edit it your index.html file.

<sup>\*</sup> Hint: from time to time, open your file in a browser (locally) and verify the results. Fix if needed. Then, refresh the page (reload; F5) to see the changes.

<sup>\*</sup> Hint: when you complete a few items and see that everything still works in a browser, you should commit your changes. This way, if your code becomes broken, you can revert back to a "good" commit. Commits become evolution steps in the timeline of your work.

- \* Hint: you can push the results to see them online at github.io, but it might take a few minutes to update. Don't forget to set your website to follow your new branch!
  - 1. Add your name and some interesting information about yourself, or about something that interests you.
  - 2. Use (at least) the following tags (and their closures, </...>):
    - Title, Headers h1, h2, paragraph (p)
    - Line break (br)
    - Emphasis and strong (em, strong)
    - An unordered list (ul) or an ordered list (ol), with list items (li)
    - A horizontal rule (hr) this is a line across the page.
  - 3. Add a table. For instance, you could list your degrees / schools through the years.
    - \* Although we haven't seen CSS yet, adding some styling to your table will greatly improve your page! Ex:
    - border=1> will help you see the grid of your table, else the border is not displayed style="width:100%"> will make your table bigger. You may play with the width.
  - 4. Use character entities:
    - Add the & sign, coded as & amp; to your page:
  - 5. Add meta tags:
    - Use a meta tag in the head section to define the author (you).
    - \* Hint: <meta name="author" content="John Doe">
    - Use a meta tag in the head section to define the character set. (UTF-8)

## Part 2. Adding a second page to your website:

- 1. Make sure that, as required in lab1, your file is named **index.html**. This will be required later to link all pages of your website together.
  - \* index.html should contain links to any other files you have. You will only be graded upon files that are linked from index.html.
- 2. Create a second page my vacation.html. It can be simple.
  - a. On that page, present an example of your ideal vacation.
  - b. Add the meta information.
  - c. In index.html, add a link to that page.
    - i. <a href="my vacation.html">My dream vacation</a>
  - d. On the vacation page, add a link back to "home".
- 3. On your vacation page, add an image representing that vacation (place / country / city / activity).
  - a. Save a file in your folder (ex, in myrepo/images/myphoto.jpg)
  - b. Add the link <img src="images/myphoto.jpg" alt="My photo">

## **Checklist before submission**

- ✓ Did you create a pull request from your new branch?
- ✓ Did you modify index.html (part 1)?
- ✓ Did you create a new page my\_vacation.html (part 2)?
- ✓ Did you push all your changes to the origin (hint: git status says: everything up-to-date)
- ✓ Did your set your setting -> pages to follow your new branch?
- ✔ Does the website appear correctly at USERNAME.github.io?

#### **Submit your files**

When your code is ready for review in your pull request, send me an email OR submit the text "Pull request is ready" on Moodle. I will review your code and I might send you feedback on your pull request. I will see your website at USERNAME.github.io. (No need to send me your files in a zip file anymore).