Web Design and Web Development Individual practical assignment 1
Deadline: Friday 8th of March 23:59 in GitHub

Through this first mandatory individual assignment, you will get hands-on practice with basic content layout and styling with HTML and CSS. You are to create a small web page using HTML and CSS.

Most of the fundamental knowledge will be or has been covered in the lectures, but some assignments require you to explore additional resources on the web. Here, links are provided. Also, just as with all types of programming, Google might be a good companion.

Delivery
On git before Friday 8th of March 23:59. Create a github account then your project repository. Commit your assignment files to the project repository you created. Each folder should contain all files necessary to run your solution to the assignment in the browser.

As the course instructors will be using Google Chrome for testing, make sure your solutions work well in this browser. Otherwise, there are no requirements for compatibility with older browsers.
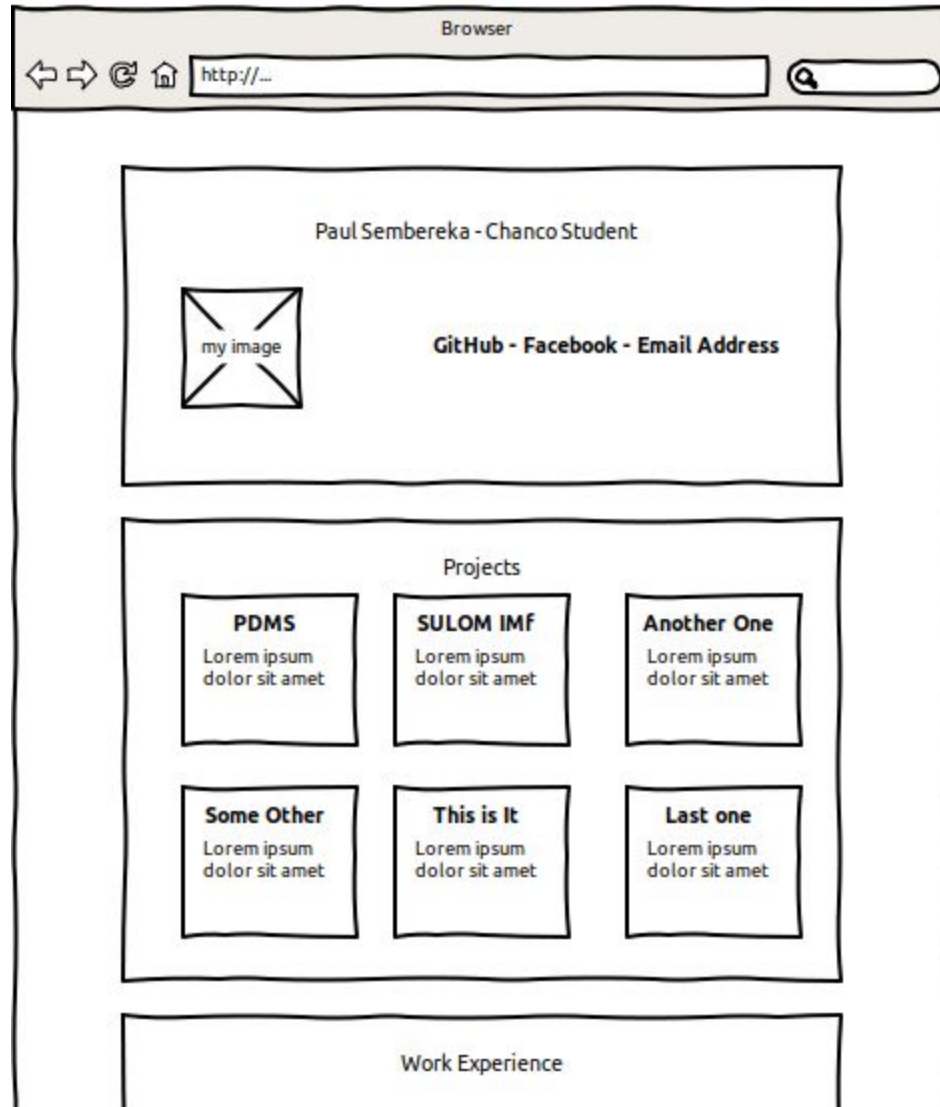
HTML and CSS 1.1
Personal web page In this initial assignment, we will be working with HTML and CSS to create a responsive web page that fits all screen sizes. If you have limited experience with HTML and CSS, we recommend reading the HTML5 Style Guide and Coding Conventions before you proceed.

Step 1: HTML structure
Create a .html document with the standard HTML-structure. Set up a basic structure following HTML5 semantics that includes a header-element to contain a menu with links to relevant pages and a picture of you. Further, the page should include a section that present projects that you have been part of in a list, and/or similar sections with work experience.

Step 2: CSS

Create a .css file and link to it in your HTML-document. Add styles to the different components of the page, so that its design resembles (something like) the layout illustrated in the figure below.

Step 3: Responsive design

Read the following articles:

- https://www.w3schools.com/html/html_responsive.asp
- https://developers.google.com/web/fundamentals/design-and-ux/responsive

Make sure that your design automatically fits all screen sizes. For instance, the number of projects displayed horizontally should automatically adjust to the width of the screen. This can be tested in the Chrome browser with Device Mode.