Reading 1: HTML and CSS

Before the class lectures of Week 05, you should review and understand the following materials on HTML and CSS. These topics will <u>not</u> be covered in the course lectures.

If you have taken the "Introduzione alle Applicazioni Web" course (in your Bachelor degree), a similar course during your bachelor's degree, or if you are already familiar with HTML and CSS development, you may skip this reading.

HTML

1. *Structuring content with HTML*, https://developer.mozilla.org/en-US/docs/Learn_web_development/Core/Structuring_content, the following sections:
   a. Basic HTML syntax
   b. What's in the head? Web page metadata
   c. Headings and paragraphs
   d. Emphasis and importance
   e. Lists
   f. Structuring documents
   g. Creating links
   h. HTML images
   i. HTML table basics
   j. HTML table accessibility

CSS

1. *CSS Styling Basics*, https://developer.mozilla.org/en-US/docs/Learn_web_development/Core/Styling_basics, the following sections:
   a. What is CSS?
   b. Getting started with CSS
   c. Basic CSS selectors
   d. Attribute selectors
   e. Combinators
   f. The box model
   g. Handling conflicts
   h. Values and units
   i. Sizing items in CSS
   j. Backgrounds and borders
2. *CSS Text Styling*, https://developer.mozilla.org/en-US/docs/Learn_web_development/Core/Text_styling, the following sections:
   a. Fundamental text and font styling
   b. Styling lists (optional)
3. *CSS Layout,* https://developer.mozilla.org/en-US/docs/Learn_web_development/Core/CSS_layout, the following sections:
   a. Introduction to CSS layout

b. Positioning
c. Flexbox
d. CSS grid layout