What's Behind the Term HTML5?

In this lesson, we will see what HTML5 is all about. Let's begin!

Although HTML is a markup language, HTML5 is not only the fifth version of that markup, it is much more:



- 1. It is still a markup language that describes documents, and this markup has **new elements** to accommodate the expectations of modern web apps. For example, it supports multimedia elements such as <video> and <audio>.
- 2. **Related technologies**, such as CSS3 (Cascading Style Sheets 3), and JavaScript, add power to the development of spectacular web applications. There are other great technologies, such as Web Open Font Format (font format to use in web pages), SVG (a vector image format markup), and many more that **modernize the HTML5 ecosystem**.

3. **HTML5 modules and APIs**: HTML5 specifies a number of **scripting APIs** that can be used with JavaScript. Many of them were initiated by WHATWG and are now part of the W3C HTML5 specification. There are new ones still in the working draft phase. Just to mention a few APIs: Web Workers, Web Storage, Navigation Timing, Canvas, Web Sockets, Geolocation.

In this chapter, you will get acquainted with the HTML5 markup, and subsequent chapters will provide you more details about technologies and APIs.