Summary

In this lesson, we'll summarize what we've learned so far in this chapter.

HTML5 provides new semantic elements that help you structure your web pages in a more readable and maintainable way with the extra semantics they add to the corresponding context. They also add hooks for styling and support search engines that may retrieve better-ranked results to you.

Tables have been part of the HTML markup for a long time. Although old-school web design primarily used them as a way to establish page layout, HTML5 suggests using them only for the aim they best serve: to display tabular data.

With table-related markup elements you can easily render tabular data and complex reports with headers, footers, and details sections.

With the `<video>` and `<audio>` elements, HTML5 allows you to add multimedia to your web pages with the same simplicity as you use the `<img>` element for displaying pictures.

The new markup helps you manage multiple streaming formats and supports a plethora of browsers, but there are still scenarios when you need to switch back to traditional technologies for multimedia playback.