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## Session Two: Understanding Web Sites

All truths are easy to understand once they are discovered; the point is to discover them.

*Galileo Galilei, Italian scientist (1564 - 1642)*

Microsoft has long realized that there are two (almost) completely different resources needed to create excellent web applications: web designers and web developers. They even provide two tools, one for each discipline (Visual Studio for web developers and Expression Web for web designers).

Web developers are mainly concerned with the functionality of a web application, which they enable using ASP.NET and C# technologies.

Web designers are mainly concerned with the appearance of web pages, which they enable using three completely different technologies: HTML, CSS and JavaScript.

In this session it is assumed that you have no existing web design skills. It is included because you'll need to understand basic web design to put your C# and ASP.NET skills into context.

Many readers of this book will already be very comfortable with web design technologies. Even if you are in this category you should still complete this session as it also includes some important background information about ASP.NET and C#.

### Session Objectives

By the end of this session you will be able to:

- Understand HTML bold, italic and heading tags
- Understand HTML paragraph and break tags
- Understand the aspx page structure
- Use the title, meta, link and script tags
- Create an HTML table
- Navigate HTML with the tag navigator
- Display images and links on a page
- Work with CSS
- Use the CSS Properties window
- Use the div and span tags
- Work with JavaScript
- Work with HTML forms