

# 12

## Session Twelve: Build a complete ASP.NET site

We have finished the job. What shall we do with the tools?

*Haile Selassie, Ethiopian statesman (1892 – 1975)*

You've now mastered all of the essential skills needed to work with ASP.NET, C# and Visual Studio.

You've worked with all of the major ASP.NET controls, you've learned how to create all of the most important programming structures in C# and you've used the most important features of Visual Studio.

With the skills you've learned, you have a solid foundation upon which to further develop your C# code and Visual Studio skills.

In this session, you'll put your skills to use by finishing the *SmartMethodStore* project, a simple e-commerce site with products, a shopping cart and many advanced features.

### Session Objectives

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

- Use a master page
- Handle errors with Global.asax
- Log errors to a database
- Create a Products page
- Create a Shopping Cart
- Create a Search page
- Add functionality to a Search page
- Create a Checkout page
- Create a Payment page
- Implement security
- Publish a site