Windows 8 Using HTML5 and JS, Part 1: Introduction

page 1

Meet the expert: Peter Thorsteinson has been working for two decades in many areas of Microsoft-based software development technologies, including all the latest languages, frameworks, and tools. He has been involved in several large scale software development projects and has authored and co-authored several books and courses relating to ASP.NET, AJAX, JavaScript, WPF, WCF, WF, ADO.NET, and LINQ. Peter is currently focusing on ASP.NET MVC, jQuery, Task Parallel Library, Windows Azure, and SharePoint Development.

Prerequisites: This course assumes that students have some programming background and experience using Visual Studio 2010/2012 and Java Script, HTML5 and CSS3. In addition, the course assumes some basic knowledge of XAML markup and basic knowledge of Windows Store applications and Windows 8.

Runtime: 03:24:39

Course description: In this course we will cover several major topics. First, we'll look at Windows Store app development, how to get started and how the underlying architecture works. We will then discuss the concepts behind Windows 8 user interface design. We will review the four versions of Windows that are available and some of the key differences between them. Then we will take a look at the project templates that Visual Studio provides, which are: the blank, grid, split, hub and navigation templates.

Course outline:

Windows Store App Development
- Introduction
- Windows Store App Development
- Introduction
- Windows 8 UI Design
- Windows Store Apps
- Demo: Windows 8 UI
- Demo: Links
- Demo: Windows 8 Concepts
- Summary

Windows 8 Editions
- Introduction
- Windows 8 Editions
- Windows 8 Architecture
- App Packaging
- Demo: Windows 8 Apps
- Demo: Links
- Demo: More Links
- Demo: Developer Links
- Summary

Getting Started
- Introduction
- Getting Started
- Getting Started Points
- Demo: Links
- Summary

Windows Store Project Templates
- Introduction
- WS Project Templates
- JavaScript Project Templates
- Blank App Template
- Creating a Blank App
- Demo: Links
- Demo: Blank App Template
- Demo: Appxmanifest
- Demo: More Appxmanifest
- Demo: Blank App UI
- Demo: Image
- Demo: Boilerplate Code
- Demo: CSS and HTML
- Summary

Project Templates Continued
- Introduction
- Grid App Template
- Creating a Grid App
- Demo: Links
- Demo: Blank App
- Demo: HTML and CSS
- Demo: Defaults
- Demo: Data & Navigation
- Demo: Appxmanifest
- Split App Template
- Demo: Running Grid App
- Demo: Split App
- Demo: Content URIs
- Demo: Packaging
- Summary

Hub App Template
- Introduction
- Hub App Template
- Demo: Creating a Hub App
- Demo: Hub App Default
- Demo: Pages
- Demo: Section
- Summary

Navigation App Template
- Introduction
- Navigation App Template
- Demo: Create Nav App
- Demo: Page Navigation
- Demo: Quickstart
- Demo: More Quickstart
- Summary