1. Windows Phone 7 overview

* Complete overhaul from the previous OS versions
* Slick, Touch-friendly User Interface
* Social and Productivity Hubs
* Office Hub with OneNote, Documents and SharePoint integration for collaboration
* Outlook Mail application which gives similar features as on the desktop
* Zune Player, Xbox Live & Bing Maps
* 3 hardware buttons- Home, Search and Back
* Application development based on Silverlight & XNA
* Primary development tools: Visual Studio 2010, XNA Game Studio 4.0 & Expression Blend 4 for Windows Phone.

1. Learning resources
   1. [**Windows Phone Development**](http://msdn.microsoft.com/en-us/library/ff402535(VS.92).aspx)**: Learn.** Documentation provides information on:

* Getting Started with Windows Phone Development: Read about the Windows Phone Application Platform and learn about how to develop your first Silverlight and XNA Framework Windows Phone application.
* Windows Phone Developer Tools: Learn about how to install and use Windows Phone Developer Tools to develop Windows Phone applications.
* Fundamental Concepts for Windows Phone: Review key fundamental Windows Phone concepts like the Execution Model, Launchers and Choosers, Isolated Storage, Themes, and Security.
* Design Resources for Windows Phone: Familiarize yourself with the design principles that you should observe when you develop applications for Windows Phone.
* Common Application Development Tasks for Windows Phone: Review the common development tasks that apply to all Windows Phone applications.
* Application Features for Windows Phone: Learn about the different features that you can add to your Windows Phone application.
* Class Library Reference for Windows Phone: Read about the APIs that are available for Window Phone.
  1. Digging in:
* [**Programming Windows Phone 7**](http://blogs.msdn.com/b/microsoft_press/archive/2010/10/28/free-ebook-programming-windows-phone-7-by-charles-petzold.aspx)**:** Free eBook from Microsoft Press & authored by Charles Petzold.
* [**http://create.msdn.com**](http://create.msdn.com)**:** for Windows Phone 7 application development and AppHub submissions.
* [**Windows Phone 7 Developer Training Kit**](http://channel9.msdn.com/learn/courses/WP7TrainingKit/)**:** Comprehensive training material
* [**Windows Phone 7 Developer Tools**](http://www.microsoft.com/downloads/en/details.aspx?FamilyID=04704acf-a63a-4f97-952c-8b51b34b00ce&displaylang=en) : **Download.** Provides free tools to start developing applications for Windows Phone 7.

1. Other Links:
   * [**http://www.windowsphone7.com/**](http://www.windowsphone7.com/)**: Official Website for Windows Phone**
   * [**Behind Windows Phone Tools for Developers- The Emulator**](http://channel9.msdn.com/posts/yochay/Behind-Windows-Phone-Tools-for-Developers--the-Emulator/)**: Video**
   * [**Windows Phone 7 Design**](http://channel9.msdn.com/posts/yochay/Windows-Phone-7-Design/)**: Video**
   * [**Microsoft Expression Blend for Windows Phone**](http://www.microsoft.com/expression/windowsphone/)**:** Also provides links for downloads and demos
   * [**Learn Windows Phone 7 Development in 7 Minutes each**](http://www.msdev.com/Directory/SeriesDescription.aspx?CourseId=158)**: Videos**
   * [**http://channel9.msdn.com/posts/LauraFoy/First-Look-Windows-Phone-7-Series-Hands-on-Demo/**](http://channel9.msdn.com/posts/LauraFoy/First-Look-Windows-Phone-7-Series-Hands-on-Demo/)**: Video**