

# Sharepoint Development Basics

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# Sharepoint Development Platform

- Sharepoint is a Asp.Net web application.
  - The same type of application that anyone of us can create using .Net classes and Asp.Net websites.
  - Built on top of .Net 2.0/3.0

# WebParts

- What are WebParts?
- Development platform for WebParts.
  - Visual Studio 2005
  - C#, vb.Net or any other managed language
- What can you access with WebParts?
  - The same API that Microsoft uses to create Sharepoint.
- Example of Basic WebPart

# WebPart Continued

- Implements `System.Web.UI.WebControls.WebParts.WebPart` class
- Very similar to creating an Asp.Net server side control
- All WebParts need to be strongly typed
- The GAC
- Registering the WebPart on your site (web.config)
- Adding the WebPart to a Sharepoint page

# Anonymous and External Authentication in Sharepoint

- What is Forms Authentication
  - Part of the “authentication” framework that Microsoft implements since .Net 2.0
  - You can create your own adapters, .Net 2.0 ships with a cookie/session adapter. MOSS 2007 ships with an LDAP adapter.

# Anonymous Access

- Enabling Anonymous Access on a Sharepoint Site
  - Enabling Anonymous rights in Central Administration
  - Enable Anonymous Access on a Sharepoint Site

# Forms Authentication

- Creating a small demo login web site
- Configuration of the ASP.NET user database
  - Creating users
- Configuration of Sharepoint Central Administration
- Configuration of Sharepoint site