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SharePoint 2010 Launch

Digital Asset Management &
Silverlight Integration in SharePoint
2010



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Background

- John Doran
- Senior Consultant
- MCTS:
 - SharePoint 2007 Configuration & Administration
 - SharePoint 2007 Application Development
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Agenda

- What is Digital Asset Management?
- Why is this important?
- SharePoint 2010 new & improved features
- Demo – Asset Library
- Demo – Consuming Digital Assets
- Why Silverlight + SharePoint 2010?
- SharePoint 2010 & Silverlight Integration
- Demo



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Intro & Overview

What is Digital Asset Management?

Digital asset management is the process by which an organization creates or obtains, stores, organizes, manages, distributes, and eventually disposes of digital assets including audio, video and image files.



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Topic Relevance

- Ever increasing use of digital assets
- Rich media such as pictures, voice and video are becoming standard requirements in business applications
- Users expect to stream video for training and other business functions
- Gartner, Inc. **“Gartner Predicts that by 2013, More than 25 percent of the Content that Workers See in a Day will be Dominated by Pictures, Video or Audio”**
December 10, 2008



Effective Digital Asset Mgmt

- Similar strategy as document management solutions
 - Asset Roles
 - Asset Usage
 - Organization of Libraries (How many? Where?)
 - Fixed or collaborative libraries
 - Organization within library
 - Plan content types (metadata/search)
 - Governance
 - Versioning
 - Content approval
 - Check-in/out



Effective Digital Asset Mgmt

- Con't
 - Workflows
 - Policies
 - Permissions/security
- Unique concerns
 - Storage space (disk & WFE server cached files)
 - Disk-based blob cache
 - Performance serving assets to users
 - Bit-rate throttling

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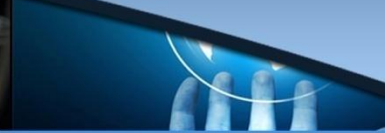
Demo

- SharePoint 2010 Asset Library



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Consuming Digital Assets

- Browse Asset Library
- New SharePoint 2010 'Media' web part
- Media Field control on publishing sites
- Content Query web part
- Silverlight web part
- Custom web parts

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Demo

- Consume Digital Assets



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SharePoint 2010 & Silverlight 4

- Why?

- Growing use of SharePoint for extranet & internet sites
- Demands/expectations of users for rich internet features in LOB and intranet applications
- Not just gratuitouscan provide business value with rich visual display of data and an engaging user experience



SharePoint 2010 & Silverlight 4

- What is Silverlight?

- Silverlight is a browser plug-in that runs across a number of platforms (e.g., Windows and Mac) on a number of browsers (e.g., Internet Explorer, Safari, and Firefox)
- Silverlight is .Net
- Silverlight uses XAML to declaratively define the user experience



SharePoint 2010 & Silverlight 4

• How?

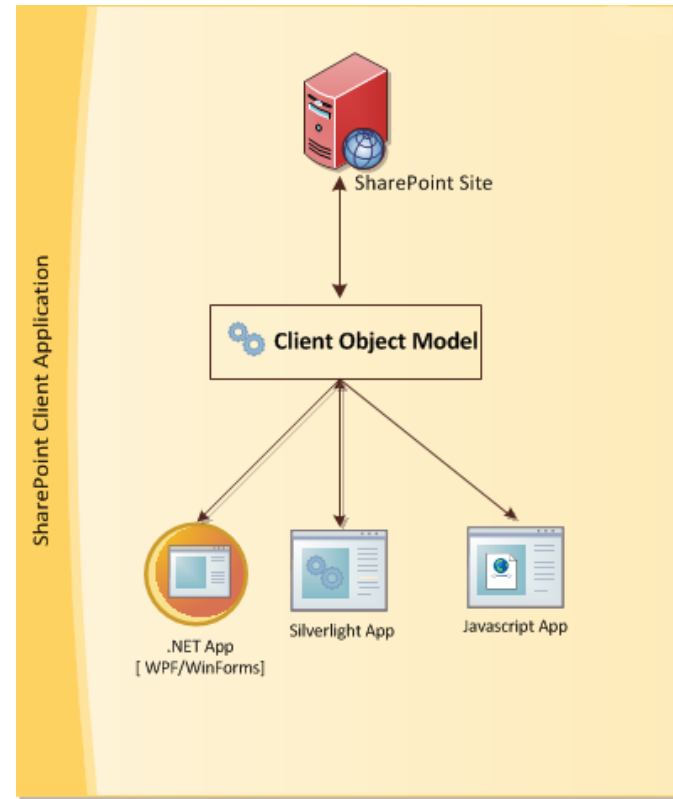
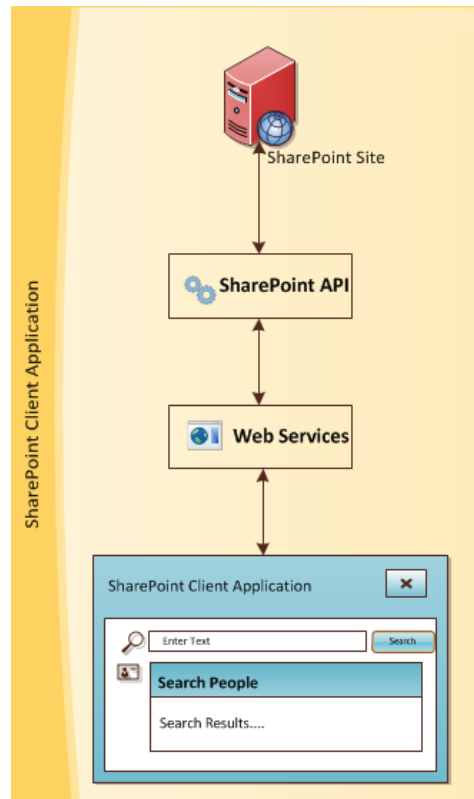
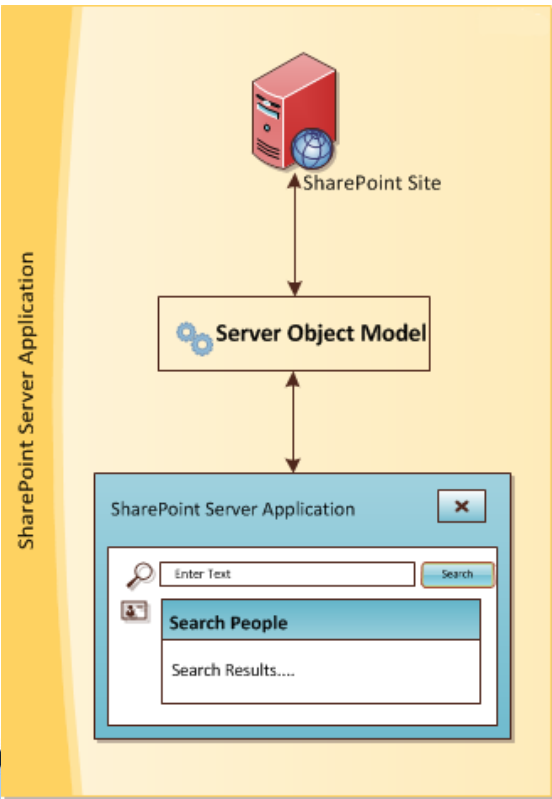
- OOTB Silverlight web part
- Native client object model for access to SharePoint objects/data (also web services for additional features)
- Built-in Silverlight controls
 - 'Create' dialogue
 - 'Organization' browser
 - Visual Workflow

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SharePoint 2010 & Silverlight 4

- Where?
 - Silverlight can be placed anywhere on the page within the appropriate html object tags
 - Headers, navigation controls, edit forms, etc.



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Demo

- SharePoint 2010 & Silverlight



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About RJB

RJB Technical Consulting specializes in delivering SharePoint services and solutions that allow companies to conduct business and collaborate quickly and efficiently.



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RJB Technical Consulting (www.rjbtech.com)

- *Specializing in delivering SharePoint services and solutions that allow companies to conduct business and collaborate quickly and efficiently.*
 - **Founded in 1995**
 - **Microsoft Gold Certified Partner**
 - **Practice Area focused on SharePoint Technologies**
 - **Office 2010, SharePoint 2010 Beta Partner**
 - **Certified Technical Specialists in SharePoint 2010**
 - **SharePoint Specialists include Project Managers, Business Analysis, Architects, Developers and System Engineers**
 - **Operates Philadelphia Area SharePoint User Group**



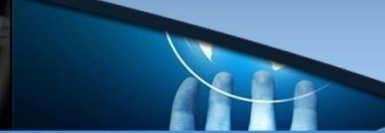
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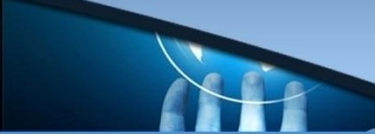


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Questions ???



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Thank you for attending!



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