

## **SharePoint 2007 Course Content:35-40hours**

### Course Outline

#### MOSS 2007 Course Contents

This course covers 4 modules i.e.

- Using Sharepoint as an end user,
- Designing sites as Designer,
- Developing applications as Sharepoint developer
- Administering sites as an administrator.

#### Introduction to SharePoint

- Introduction to SharePoint
- Introduction to Windows SharePoint Server
- Introduction to Microsoft Office SharePoint Server
- Other Key SharePoint Development Areas

#### Windows SharePoint Services

- WSS Basics
- Content Types and Sites Columns
- Templates and Features

#### SharePoint Site Collections and Sites

- SharePoint Site Collection Overview
- Creating a Site and Sub Site
- Managing and Using Site Templates
- Managing Site Security

#### Working with Pages and Web Parts

- Understanding Web Part Pages

- Creating Pages
- Understanding Web Parts
- Adding Web Parts to a Page

#### Working with Lists

- What are Lists?
- Creating Lists
- Creating and Using Site Columns
- Customizing List Views
- Understanding List Security

#### Working with Documents and Libraries

- What are Libraries?
- Office Integration Features
- Creating Libraries
- Enabling Check-In/Check-Out
- Enabling Notifications
- Information Management Policies

#### Navigation and Search

- Navigation Settings
- Customizing Navigation
- Performing Simple and Advanced Searches
- Using Keywords and Best Bets

#### Personalizing SharePoint

- Managing Alerts
- Using My Sites
- Using My Links

#### Microsoft Office SharePoint Server

- InfoPath Services
- Excel Services
- Reporting and Dashboards
- Business Data Catalog
- Single Sign on Service

- SharePoint Search

#### Web Part Framework

- Web Part Framework Basics
- Creating Web Parts
- Connectible Web Parts
- Debugging and Deploying Web Parts

#### Workflow

- Workflow Basics
- Workflow Object Model
- No code Workflow
- Workflows with SharePoint Designer
- Workflows with VS 2005
- Deploying Workflows using Features

#### Advanced SharePoint Development

- SharePoint Object Model
- Event Handlers
- SharePoint Web Services
- Application Integration

#### Introduction - Out of the Box BPA

- Understanding Business Process Automation
- Using Task Lists

#### SharePoint Designer Workflows

- Understanding the Workflow Designer
- Defining Steps Using Conditions and Actions
- Using Lookups and Dynamic Routing
- Creating Forms and Using Variables
- Extending SharePoint Designer with Custom Activities

#### SharePoint and ASP.NET Forms

- Modifying List Forms Using SharePoint Designer

#### InfoPath Forms

- Creating InfoPaths Forms
- Using Form Libraries and Data Connection Libraries
- Using InfoPath Forms in Office 2007

#### Creating Custom Workflows

- Creating Sequential Workflows
- Creating State Machine Workflows

#### Business Data Catalog

- Configuring the BDC
- Connecting to External Databases
- Connecting to Web Services
- Using the BDC Web Parts

#### Excel Services

- Configuring Excel Services
- Using the Calculation Engine
- Using the Excel Web Parts
- Key Performance Indicators
- Report Center

#### Customizing Search Center

- Search Center Lite
- Search Center with Tabs
- Search Web Parts
- Search Scopes
- Usage Reporting and Keyword Optimization

#### Managing the Server

- Deploying Features
- Using STSADM
- Common Tasks
- Troubleshooting
- Managing Site Quotas

#### Introduction to SharePoint Development

- Modes of Development: Configuration, Customization and Solution Development
- Site Collections and Sites
- Creating and Customizing Lists and Libraries

- Using Web Part Pages

#### Features

- Types of Features
- Feature Scopes
- Feature Activation, Dependencies, and Stapling
- Feature Receivers

#### Styles and Themes

- Style Basics
- Associating Styles with Pages
- Using and Creating Themes

#### Master Pages

- ASP.NET Master Page Basics
- Master Pages in SharePoint
- Creating a Custom Master Page

#### Creating User Controls and Web Parts

- User Controls
- Web Parts
- Delegate Controls

#### Advanced List Concepts

- Manipulating Lists and List Items Programmatically
- Lists and Cross-site queries
- Events
- Custom Field Types