



Techi Kids



ISO 9001:2000

ISO 27001:2005



NASSCOM



Duration

4.5 Months

Objective

This is a Career Upgradation Course to take a person from .NET Development know how to Sharepoint Development .

When to Attend

- When you intend to improve your employability with the IT employers
- When you intend to merge your .NET Framework Concepts on SharePoint Server
- When you want to upgrade your developing skills in a managed and consistent output

Benefits

- Exposure to Latest IT Technology
- Leverage Quick Development Potential Skills
- Improve your Skill Building
- Learn Advanced Stages of Software development using SDLC
- Learn Development of Web Projects on Microsoft SharePoint Server 2007

Contribution towards Microsoft Certification Exams

- 70–541 Microsoft Windows SharePoint Services 3.0 – Application Development.
- 70-630 Microsoft Office SharePoint Server 2007, Configuring.

Pre-requisites

- Core.NET Framework 2.0
- Basic Web Parts
- Creating & Deploying Web Application with ASP.NET 2.0
- Basic Knowledge of IIS 5.0+
- MOSS 2007 Installation

Program Output

- Ability to Administrate and Develop a Web Portal using Microsoft .SharePoint Server 2007

Learning Plan

Title
Software Analysis
Software Designing Goals & Principal
Sharepoint Architecture & Design
Sharepoint Administration
Windows Sharepoint Services Application Development
Software Testing & Deployment



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Learning Coverage

After completing this course, students will be able to:

Software Analysis

Module Objective: Learn Effective Document Analysis and convert the same into Standard Document Definition

Module Title:

1. Understanding Software Models & its Core Implementation
2. Understanding the Document Model
3. Document Modelling Methods
 - Explanation Document
 - Software Requirement Specification
4. Understanding & Creating Relational Connections
5. Validating & Verifying the DTD(Document Type Definition) Model

Software Design Goals & Principal

Module Objective: Evaluate how the functions will be implemented using a chosen software environment

Module Title:

1. Understand Design Documentation Goals.
 - Preparing Functional Document
 - Preparing a sample Test Case
2. Understand the n-tier Development Architecture.
3. Evaluate ISO Standards & Processes.

Microsoft Office SharePoint Server 2007

Module Objective:

Understand how SharePoint Architecture Fits over .NET Framework, Administrator and configure WebSite, Achieve Common MOSS 2007 Design Goals

Sharepoint Architecture & Design

Module Title:

1. Introduction to SharePoint Products and Technologies for the Professional .NET Developer
2. WSS and .NET
3. Working with SharePoint Designer
4. Creating Custom Application Pages
5. Introduction to Sharepoint Master Pages
6. Branding Sharepoint Pages

Sharepoint Administration

Module Title:

1. Creating Site & Site Collection
2. Document Management & Collaboration
3. Creating & Working with Lists
4. Security, User, Group & Permsion
5. Creating WorkFlows

Windows SharePoint Services 3.0

Module Objective:

- To learn how to create, debug and deploy the fundamental blocks such as Features, Site Definitions, Page Templates, Web Parts, List Schemas, Content Types.
- Extend Out-of-the-Box Functionality that is included with MOSS 2007

Module Title:

1. Creating SharePoint Feature
2. Deploy a SharePoint Web Part on WSS.
3. Create and deploy a Windows SharePoint Services solution package.
4. Create a site column
5. Create a list definition
6. Create a Basic Workflow definition
7. Create and using Content Types
8. Working with Event Handlers
9. Creating a Web Application and deploying on Sharepoint Server
10. Handle Windows SharePoint Services events by developing an event receiver.
11. Configurn Forms Authentication using ASP.NET Security Model.

Software Testing and Deployment

Module Objective: Identify and quantify quality factors such as usability, testability, maintainability, and reliability, and to identify engineering practices for the software product

Module Title:

1. Introduction to Software Testing Terms
2. Types of Testing and Levels of testing
3. Test Goals, Policies, Plans & Documentation
4. Preparing yourself for Test Planning and Management
5. Evaluation Software Quality Approach
6. Quality Control Methods
7. Deploying the Application