

SharePoint Server 2013 Development Course Content

➔ Introduction to SharePoint

- What is SharePoint
- High Level Features
- Six Pillars of SharePoint 2013
- Version History of SharePoint
- Role of SharePoint Server in LAN
- Components in SharePoint
- Developers View of SharePoint

➔ SharePoint Site Hierarchy

- SharePoint Site Hierarchy
- Web Application
- Site Collection
- Creating Site and Sub Site
- SharePoint site Home Page.
- Branding Site Look and Feel
- Working with Quota Templates
- Save Site as Template
- Create Site from Template

➔ Lists

- Overview of Lists
- Create Custom List
- Add Custom Columns
- Site Columns and Groups
- Sort and Filter List
- Create / Manage List View
- Content Type
- List Template
- Versioning of Data
- Metadata Navigation Settings
- List Throttling

➔ Predefined List & Libraries

- Predefined Lists

- Predefined Libraries
- Editing Document properties
- Version Settings
- Check out, edit, and check in files
- Create folders and navigate between them
- Adding Documents
- Document Template
- Document Workspace
- Creating Survey

➔ Security – User Groups and Permissions

- Authentication vs Authorization
- Creating users and groups in Active Directory
- SharePoint Groups
- Creating Custom Permissions Groups
- Granting Permission to User/groups
- To Create a Custom Permission level
- To bind Users/Groups and Permission Level
- Managing Permissions in Sub site
- Allow Users to create their own site
- To Set Site Confirmation and Deletion of unused sites
- Permissions for Lists / Libraries / List Items

➔ Client Object Model

- Managed Object Model(CSOM)
- JavaScript Client Object Model(JSOM)
- Using SharePoint Web Services in Client Application
- Rest API

➔ Claim Based Authentication

- Form based authentication
- Windows authentication

➔ Administering and configuring Search

- Backup and restore of sites and content db
- Creating and configuring search services
- Indexing
- Crawling

- ➔ Server Object Model(SOM)
 - OOPS with C#

- ➔ CAML and LINQ
 - Querying from SharePoint list/libraries

- ➔ Visual Studio Templates
 - User controls
 - Visual webparts

- ➔ Event Receivers
 - Synchronous
 - Asynchronous

- ➔ Workflow 2010 and 2013 (designer and visual studio Workflows)
 - Sequential and state machine

- ➔ Timer Jobs

- ➔ XSLT

- ➔ SharePoint online basics