Workshop	
Name	Synergetics-Office 365 Development
Duration	5 days
Objective	This course explores the development opportunities for Office 365 and SharePoint Online
Participants' Entry Profile	Participants attending this course must have development experience on: SharePoint 2010 .NET 3.5 SP1 C# 3.5 XML JavaScript
Training Methodology	The workshop will follow Synergetics methodology of Concept Visualization Active Experimentation Application Development. The workshop will be 100% Hands-On with each participant having access to system during the session

Setup Requirements	
Hardware and Software Requirements	Participant's as well as Trainer's Machine are required to have : **Hardware** Intel Pentium 4 [2+ GHz recommended] 1 GB RAM LAN connectivity Good Internet connectivity and bandwidth **Software [Install in following sequence]** Windows XP or Vista Microsoft Visual Studio.NET 2010
Training Lab Requirements	Whiteboard 6 feet by 4 feet (minimum) Whiteboard markers – Red, Blue, Green, Black Video Projector (1024 X 768 resolutions)

Course Contents

Day 1

➢ **INTRODUCTION TO MICROSOFT OFFICE 365**
- Overview of Microsoft Online Services
- Managing Microsoft Online Services
- Office 365 Desktop Requirements and Configuration

➢ **MICROSOFT SHAREPOINT ONLINE FEATURES AND CAPABILITIES**
- SharePoint Online Features
- SharePoint Online Capabilities

➢ **COMPARISON OF SHAREPOINT ONLINE FEATURES AND SHAREPOINT SERVER FEATURES**

Day 2

➢ **MANAGING THE MICROSOFT SHAREPOINT ONLINE ENVIRONMENT**
- SharePoint Online Administration
- SharePoint Online Administrative Roles
- Managing Site Collections
- Managing User Access
- User Profile Service Administration

➢ **SharePoint 2013 platform overview**
- Need for SharePoint 2013
- What's New in SharePoint 2013
- SharePoint 2013 platform level improvements and new capabilities

➢ **Extending SharePoint 2013 with the new SharePoint App Model**
- Understanding the new App Model in SharePoint 2013
- Apps for SharePoint compared with SharePoint Solutions
- Hosting Models for SharePoint 2013 Apps
  - o Provider-Hosted
  - o Auto-Hosted
  - o SharePoint-Hosted

➢ **Overview of SharePoint 2013 Development Tools**
- VS.NET 2012
- "Napa" – Office 365 Development Tools

➢ **Working with App Catalog**
- Creating AppCatalog
- Deploying and Installing Apps for SharePoint

Day 3

➢ **SharePoint 2013 Pages, Navigation and UI**
- Master Pages in SharePoint 2013

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- Site Pages and Modules
- User Interface Design for Apps
- Application Pages
- Creating AppParts using Client WebParts

➢ **Event Handling in SharePoint 2013**
- Events in SharePoint 2013
- Remote Event Receivers

➢ **SharePoint 2013 Workflows**
- SharePoint Deployments & Workflow
- Windows Azure as the new workflow execution host
- Fully declarative, no-code workflows
- New Workflow Activities & Actions
- Tools for SharePoint 2013 workflows
  o SharePoint Designer 2013
  o VS.NET 2012
- SharePoint 2013 & Workflow Manager
- SharePoint 2010 vs. 2013 Workflows

Day 4

➢ **Business Connectivity Services in SharePoint 2013**
- BCS OData Connector
- Creating ECT for OData Data Sources
- Consuming Data from SQL Azure service
- SharePoint App Scoped ECTs
- Event receivers on External Lists
- External List Enhancements

➢ **Search Enhancements**
- New Search architecture with one unified search
- Personalized search results based on search history
- Rich contextual previews
- Metadata based Navigation
- Content By Search Web Parts

Day 5

➢ **Enterprise Content Management Enhancements**
- eDiscovery vs. Records Management Site
- Site Level Retention Policies
- eDiscovery Center Capabilities

➢ **Lync Online Overview**
- Messaging coexistence with On premise

➢ **Lync Online Customizations**
- Lync Development