**Course Summary**

**Course Title: PowerApps Developer**

Hands-on %: The format is 20% theory, 80% Hands-on.

Duration: It is a 20 days program and extends up to 1-2 hrs each.

**Introduction to Microsoft PowerApps**

* What is Microsoft PowerApps?
* SharePoint and PowerApps
* Using PowerApps outside of the Office 365 environment
* Software Licensing Requirements
* PowerApps for Mobile Devices
* PowerApps Desktop Editor
* First PowerApp application with Excel data source

**Designing Custom Forms**

* Opening the Custom Form Designer
* Using the Custom Form Tools
* Form Size and Layout Options
* Screens
* Understanding and working with Form Types
* Data Cards
* Using Snap to Columns
* DataCardValue Properties
* Adding Images and Icons
* Save and Publishing your Forms

**Advanced Custom Form Features**

* Prepopulating Columns with User Data
* Setting Form Visibility
* Ap Logic and Rules
* SharePoint Custom Form Options

**PowerApps Using SharePoint Data Connections**

* Creating a Custom PowerApp from SharePoint
* Creating a Custom PowerApp from a Blank Template
* Working compatably with Screen Sizes and Resolutions
* Customised Theme and Branding Options
* Screens and Transitions
* Using and Configuring Search within a PowerApp
* Using PowerApp Controls
* Using Pen Inputs
* Save and Publish your PowerApp

**PowerApp Approval Workflow**

**Using Custom PowerApps**

* Using PowerApps on Mobile Devices
* Using PowerApps on Desktop Devices
* Creating SharePoint Navigation to PowerApps

**Creating PowerApps outside of SharePoint**

* Create and run an app from a template
* Generate an app from MS Excel data
* Create an app from scratch connecting to MS Excel Data

**Other PowerApp Formulas**

* Display Values
* Changing a value based on input
* Changing a colour based on user input

**PowerApps Management**

* Sharing your Apps
* Assigning App Owners
* App Details
* App Settings