

DABI TRAINING

Power Apps Training

**Trainer: Mr. Balaji [19+ yrs of exp in IT]****Duration: 40 Hrs, Daily 1 hour****Modes: Normal / Fast Track / One on One****Fee: (Normal track) 12,000/-**

Institute Provides

- In-Depth **Theory & practical** Material
- Complete **Practical Oriented** Training
- **Mock Interviews**
- Daily **Live Class Videos** Shared
- Good Interaction with the Trainers
- **Resume Preparation** Sessions

Concepts

1. Overview of PowerApps
2. Overview of Canvas Apps & Controls
3. Navigations & Notifications
4. Connectors in PowerApps
5. Data Table, Gallery & Form in PowerApps
6. Implementation of Search & Sort Functionality
7. Logical Conditions in PowerApps
8. How to Use Variables in PowerApps
9. Advance formulas & functions in PowerApps
10. Collections in PowerApps
11. Introduction to Model Driven PowerApps
12. Troubleshoot (Debug Process and Methodologies)
13. Introduction to Microsoft Dataverse
14. Power BI Report Embed in Power Apps
15. Power Automate, Power Apps Embed in Power Automate

Real-time and Real-world examples tailored for better learning

1. Overview of Power Apps

- › Types of PowerApps
- › PowerApps building blocks
- › PowerApps development environment setup
- › PowerApps for admins
- › PowerApps for developers

2. Overview of Canvas Apps & Controls

- › Create a blank canvas app
- › Create an app from template
- › Create an app from a data source (SharePoint)
- › Create a canvas app from excel
- › Explanation of Canvas App Layouts
- › Create a Blank Canvas App Types of Screens in Canvas App
- › Canvas App Screen Properties Renaming & Reorder Screen

3. Navigations & Notifications

- › Navigate Functions & Its Parameters
- › Notify PowerApps Functions & Its Parameters

4. Connectors in PowerApps

- › Introduction to PowerApps Connectors
- › Different Types of Connectors in PowerApps
- › Build an App using MS Excel as a data source

5. Data Table, Gallery & Form in PowerApps

- › Introduction to Gallery, Data table & Form
- › Different Between Gallery & Data table
- › Different Type of Galleries in canvas
- › Customization of the forms and Gallery controls

6. Implementation of Search & Sort Functionality in PowerApps

- › What is Search Function & its parameters
- › Implementation of Search function
- › What is Sort Function & its parameters

7. Logical Conditions in PowerApps

- › If – Else Condition & Its Implementation
- › Nested If – Else Conditions Its Implementation
- › Switch Conditions its Implementation
- › Use Cases:
 - o Modifications to data depending on user input
 - o Hide and show controls based on user inputs

8. How to Use Variables in PowerApps

- › What is PowerApps Variables
- › What are Diff types of variables in PowerApps
- › Scope of PowerApps Variables
- › Application of PowerApps Variables
- › Implementation of Dynamic Sort

9. Advance formulas & functions in PowerApps

- › Creating Custom form & using Patch function for Submitting Data
- › Using “UpdateIf” function to update a record
- › Uses of Filter, LookUp Function in PowerApps
- › Difference Between Filter, LookUp & Search
- › Implementation of Cascading Dropdown Lists of Dynamic Sort

10. Collections in PowerApps

- › What is Collection
- › How to create and use collection(s)
- › Diff between “Collect” & “Clear Collect”

11. Introduction to Model Driven PowerApps

- › Overview of Model Driven PowerApps
- › What is site map, how to map Dataverse table
- › Create views in model driven app
- › Create forms in model driven app
- › Business Roles in model driven app
- › Create charts in model driven app
- › Create Dashboard in model driven app

12. Troubleshoot (Debug Process and Methodologies)

- › Debug Power Apps with Monitor
- › Common issues and resolutions
- › Get a session or app ID
- › Change Power Apps Studio version
- › Troubleshoot startup issues for Power Apps

13. Introduction to Microsoft Dataverse

- › Overview of Dataverse
- › Diff Type of Table is Dataverse
- › Create a Table in Dataverse
- › Views & Forms in Dataverse
- › Define Relationships in Dataverse
- › Use Power BI with Dataverse
- › Create Power BI report and dashboards
- › View table data in Power BI Desktop

14. Power BI Report Embed in Power Apps

- › Adding Power BI Reports in Power Apps
- › Create Mobile and Tab Views for Power BI Reports in Power Apps
- › Power Apps usage as a Visual in Power BI

15. Power Automate, Power Apps Embed in Power Automate

- › What is Power Automate and Basic Examples
- › Calling Power Apps in Power Automate