



Power Platform Development with Apps, Flows & Pages Training Course

Duration: 16 hours

Course Overview:

This course provides a comprehensive, hands-on learning experience in building secure and scalable business applications using Microsoft Power Platform. Participants will gain practical skills in Power Apps, Power Automate, and Power Pages to design, extend, and automate enterprise solutions using Microsoft Dataverse as the core data service.

Through guided modules, learners will:

- Build and customize model-driven apps in Power Apps with forms, views, and business rules.
- Extend app functionality using client-side scripting for enhanced user experience.
- Design and implement automated workflows with Power Automate, integrating data and desktop processes.
- Create and secure external-facing portals using Power Pages with proper authentication and permissions.

Module 1: Building Secure Model-Driven Apps in Power Apps

- Introduction to Model-Driven Apps, Forms & Views
- Define and Create Business Rules in Dataverse
- Configure Different Forms
- Configure Custom Forms
- Manage Security in Microsoft Dataverse

Module 2: Extending the model-driven apps user experience

- Performing Common Actions with Client Script
- Testing with Client Script



Module 3: Automating Business Processes with Power Automate

- Introduction to Power Automate
- Create Power Automate Cloud Flows
- Use Dataverse Triggers and Actions in Power Automate Cloud Flows
- Introduction to Expressions in Power Automate
- Desktop Flows Connections
- Automating Desktop Applications
- Data Validation on Excel Upload (Account Check via Power Automate)

Module 4: Designing Secure Portals with Power Pages

- Introduction to Power Pages
- Core Components and Features
- Portals Permissions & Security