

Power Apps with Copilot

Duration: 24 Hours

Course description:

The Power Apps with Copilot course is designed to provide a comprehensive understanding of creating, customizing, and integrating applications using Microsoft's Power Apps platform, enhanced with Copilot's AI capabilities. This hands-on course is ideal for individuals who want to build and optimize business applications using low-code techniques and AI-driven suggestions.

Learning Objectives:

After completing this course, students will be able to:

- Understand the fundamentals of Microsoft Dataverse and manage customizations with solutions.
- Create, manage, and customize tables and columns in Microsoft Dataverse.
- Design and build model-driven and canvas-based Power Apps applications.
- Develop business rules and logic with calculated columns, rollup columns, and business process flows.
- Use Copilot to enhance Power Apps development with AI-generated suggestions and tools.

Audience Prerequisites:

- Basic Understanding of Business Processes
- Technical Literacy
- Problem-Solving Skills
- Microsoft 365 Familiarity (Optional)

Audience Profile:

Participants in this course will be able to harness the power of Copilot to streamline the development of Power Apps. They will learn to build business applications efficiently by utilizing AI-driven assistance, leading to faster deployment and improved workflows. This course is suitable for business professionals, IT personnel, and developers interested in exploring the future of low-code development with artificial intelligence. By the end of the

course, attendees will be equipped to implement AI-enhanced solutions that drive innovation and operational efficiency within their organizations.

Duration:

24 Hours (3 days)

Learning Path (LP)	Content
1.	<p>Introduction to Power Platform and Microsoft Dataverse</p> <p>LP 1.1: Introduction to Power Platform</p> <p>LP 1.2: Getting started with Power apps.</p> <p>LP 1.3: Manage environments.</p> <p>LP 1.4: Manage customizations with solutions</p>
2.	<p>Experiencing Data Model</p> <p>LP 2.1: Create and manage tables in Microsoft Dataverse</p> <p>LP 2.2: Create and manage columns in Microsoft Dataverse</p> <p>LP 2.3: Create relationships between tables in Microsoft Dataverse</p> <p>LP 2.4: Create and define calculated and rollup columns in Microsoft Dataverse</p> <p>LP 2.5: Define and create business rules in Microsoft Dataverse</p> <p>LP 2.6: Types of Power Apps</p>
3.	<p>Model Driven Application</p> <p>LP 3.1: Design and create model-driven apps.</p> <p>LP 3.2: Configure forms.</p> <p>LP 3.3: Configure views.</p> <p>LP 3.4: Configure charts.</p> <p>LP 3.5: Configure dashboards.</p> <p>LP 3.6: Create business process flows</p>

4.	<p>Canvas Application</p> <p>LP 4.1: Get started with Power Apps</p> <p>LP 4.2: Understanding Low Code as a Traditional Developer</p> <p>LP 4.3: Customize a canvas app in Power Apps</p> <p>LP 4.4: Navigation in a canvas app in Power Apps</p> <p>LP 4.5: Power Fx formulas</p> <p>LP 4.6: Canvas components</p> <p>LP 4.7: Test your Power Apps application</p>
5.	<p>Get Started with Copilot on Microsoft Power Apps</p> <p>LP 5.1: Build good prompts.</p> <p>LP 5.2: Create a Table with Copilot</p> <p>LP 5.3: Modify the Table with Copilot</p> <p>LP 5.4: Create an Application with Copilot</p> <p>LP 5.5: Use Copilot to edit your app.</p> <p>LP 5.6: Create Power Fx formulas with Copilot</p>
6.	<p>Extending the Application user experience with Copilot</p> <p>LP 6.1: Describe and refine your app</p> <p>LP 6.2: Work with screens and controls</p> <p>LP 6.3: Use Copilot to build a canvas app.</p> <p>LP 6.4: Add Copilot to a model-driven app</p>