Faysal Aziz

Power Platform for Productivity

2 days of Low-code solutions for real-world impact

FA-0362 · 2 days

Automation, RPA & Power Platform

Introduction

The Microsoft Power Platform is a powerful suite of low-code tools that empowers teams to analyze data, build solutions, automate processes, and create virtual agents. This course dives into the core components, showing you how to harness the Power Platform to improve efficiency and drive innovation within your organization.

Learning outcomes

By the end of this training, participants will be able to:

- Describe the key components of the Microsoft Power Platform (Power Apps, Power Automate, Power BI, Dataverse) and their use cases.
- Build basic canvas and model-driven apps with Power Apps.
- Automate tasks and workflows using Power Automate.
- Understand the role of Dataverse as a central data repository.
- Leverage pre-built AI capabilities and explore custom AI models within the Power Platform.

Prerequisites

- Basic computer literacy.
- Some familiarity with business processes and workflows is helpful.
- No prior coding experience is required.

Training outline

1. 1. Introduction to the Microsoft Power Platform

Overview of Power Platform Components

- Power Apps
- Power Automate
- Power BI
- Dataverse
- AI Builder

Understanding Common Use Cases

- Business process automation
- Custom app development
- Data reporting and dashboards
- Intelligent chatbot creation

2. 2. Building Apps with Power Apps

Types of Power Apps

- Canvas Apps (flexible, pixel-perfect design)
- Model-driven Apps (built on Dataverse with built-in logic)

Power Apps Studio

- Interface and navigation
- Adding controls (text boxes, buttons, galleries, forms)
- Basic expressions and formulas

Connecting to Data

- Dataverse
- Common connectors (SharePoint, Excel, etc.)

3. 3. Workflow Automation with Power Automate

- Understanding Triggers and Actions
- Building a Simple Flow (e.g., Approval process, sending notifications)
- Templates vs. Custom Flows

  Common Actions

  - Sending emails

    - Updating data sources
    - Creating tasks

4. 4. The Power of Dataverse

- Dataverse as a Central Data Platform
- Understanding Entities, Fields, and Relationships
- Creating and Managing Data in Dataverse
- Security and Permissions within Dataverse

5. 5. Artificial Intelligence in the Power Platform

    Introduction to AI Builder

    - Pre-built AI models (text recognition, sentiment analysis, etc.)
    - Creating custom AI models (e.g., object detection)
- Integrating AI into Apps and Flows

Important Note: This outline provides a foundation. The course can be tailored with further focus on specific components or with more in-depth, hands-on exercises based on your organization's needs.

© 2026 Faysal Aziz · Kuala Lumpur