Create Power Platform solutions with AI and Copilot

This course introduces you to creating Power Platform solutions with Copilot to speed up development and add AI functionality to make your solutions more intelligent.

This course covers the new GPT powered experiences for Power Platform including:

- *Excel to Power App*
- *Power Apps Copilot*
- *Power Automate Copilot*
- *AI Builder create text with GPT*
- *Power Virtual Agents Copilot generative actions*

Duration: 2 Day (16 hours)

Prerequisites:

- Fundamental experience on Power Platform

Module 1: Get started with Power Apps canvas apps

Learn the basics of Power Apps and how you can use it in your organization.

- Introduction to Power Apps
- Power Apps building blocks
- Exercise - Create your first app in Power Apps
- Exercise - Create an app from Excel using Copilot
- Ways to build Power Apps
- Power Apps related technologies
- Additional Power Apps related technologies
- Designing a Power Apps app

Module 2: Build a Power Apps canvas app for a real estate solution with data from Excel

In this module, you begin creating a Microsoft Power Platform solution, which revolves around a real estate company and its operations. Your first step is to start with a Power Apps canvas app that the real estate agents use to manage their properties. The data for this app is stored in an Excel file, and you can use the AI Copilot Excel to App functionality to create the app. Additionally, you'll use Power Apps Ideas to generate and accelerate the formula writing experience to add more functionality to the app.

- Introduction
- Exercise – Create a canvas app with data from an Excel file

Module 3: Build a canvas app for a real estate solution with Copilot in Power Apps

In this module, you explore AI to generate a table of data and create a new app within Power Apps by using the Copilot tool.

- Introduction
- Exercise – Create a canvas app with Copilot in Power Apps

Module 4: Get started with Power Automate

Power Automate is an online workflow service that automates actions across the most common apps and services.

- Introducing Power Automate
- Exercise - Create your first flow
- Exercise - Create recurring flows
- Exercise - Monitor incoming emails
- Exercise - Share flows
- Troubleshoot flows

Module 5: Build flows for a real estate solution using Copilot in Power Automate

This module covers how to create flows by using Copilot in Power Automate. Learn how to refine your flow by using Copilot and how to use the format through example AI capabilities. Copilot in Power Automate helps you automate tedious tasks and save time. It's user-friendly and helps you create workflows faster and more efficiently.

- Introduction
- Exercise - Create an approval flow with Copilot in Power Automate
- When to use Copilot in Power Automate

Module 6: Get started with Power Virtual Agents bots

Power Virtual Agents allows organizations to quickly create bots based on business scenarios their customers and employees can easily interact with as needed. In this module, you're introduced to key concepts and build a basic Microsoft Power Virtual Agents bot.

- Introduction
- Get started working with environments
- Create bots and work with the Power Virtual Agents interface
- Create topics
- Test bots
- Publish bots and analyze performance
- Exercise - Build your first chatbot

Module 7: Create bots with Copilot in Power Virtual Agents

This module describes how to create bots by using Copilot in Power Virtual Agents. Copilot is a new feature that you can use to create bots by using natural language. It uses the power of GPT-3 to generate topics, trigger phrases, and responses for your bot. This module also briefly covers how to use the Conversation Booster feature to improve your bot's responses.

- Introduction
- Exercise - Build a bot in Power Virtual Agents with the new AI capabilities

Module 8: Get started with AI Builder

This module helps you build an AI model from the beginning and shows how you can use it in your business without writing a single line of code.

- Introduction to AI Builder

- Choose an AI capability
- Create your first model
- Ways to use your models

Module 9: Add intelligence with AI Builder and GPT

This module introduces the Create text with GPT capability in AI Builder, and it briefly describes how to write instructions and use the model in Power Automate.

- Introduction
- Introduction to the Create text with GPT model in AI Builder
- Exercise - Generate text with GPT in AI Builder and Power Automate