M55604A - Using AI and Copilot in the Microsoft Power Platform

Duration: **2 Day (16 hrs)**

Level: **300 - Advanced**

Vendor: **Microsoft, Power Platform, Copilot, AI**

Legacy MOC Code: **None**

Course Overview

This course outlines how users can leverage the Copilot capabilities of the Microsoft Power Platform to create apps and flows.

This course introduces Azure AI Services, AI Builder, and Power Platform Copilots and shows how they can be used in Power Apps and Power Automate.

Audience Profile

This course is for anyone interested in leveraging AI with the Microsoft Power Platform.

Course Outline

The following lessons are taught throughout this course:

Lesson 1 – Introduction to AI and Generative AI

- History of AI
- Is a copilot just a chatbot?
- Copilot stack
- Copilot rollout
- Why Conversational AI?
- Generative AI
- Generative AI in Copilot Studio Powered by Azure OpenAI Service
- Generative Answers

Lesson 2 – Azure AI and Cognitive Services

- Common AI workloads
- Principles of responsible AI

- Machine Learning

- Images and image processing

- Computer vision services

- Image analysis

- Reading text with Optical Character Recognition (OCR)

- Natural language processing

- Analyzing text

- Question answering

- Azure bot service

- Document Intelligence services

Lesson 3 – AI Builder

- AI Builder

- Binary classification (Prediction)

- Form processing

- Object detection

- Text classification

- Business card reader

- AI Builder Licencing

Lab 1: Use AI builder to create Form Processing

Lesson 4 – Build Dataverse tables with Copilot

- Copilot in Microsoft Dataverse

Lab 2: Build Dataverse tables with Copilot

Lesson 5 – Build Power Apps with Copilot

- Build Power Apps with Copilot

- Benefits of Power Apps Copilot

Lab 3: Creating Power Apps Using Microsoft Copilot AI

Lesson 6 – Build Power Automate flows with Copilot

- Copilot in cloud flows

Lab 4: Create an approval flow with Copilot in Power Automate

Lesson 7 – Building Conversational Experiences

- Useful Conversational Experiences

- Ethical considerations

- Qualities of a good conversation

- How to sound conversational

- Requirements Gathering

Lab 5: Build a bot in Microsoft Copilot Studio with the new AI capabilities

Lesson 8 – AI Builder Prompts

- Overview of prompts

- How to build a Prompt

- Human in the loop validation

Lab 6: Generate text with GPT in AI Builder and Power Automate