Microsoft Power Platform App Maker

Duration: 4 Days   **Course Code: M-PL100**   **Delivery Method: Company Event**

Overview:

This course will teach you how to build apps with low-code techniques to simplify, automate, and transform business tasks and processes using Microsoft Power Platform. This course may contain a 1-day Applied Workshop that is in preview. This workshop will allow you to practice your App Maker skills by creating an end-to-end solution to solve a problem for a fictitious company. The solution will include a Microsoft Dataverse database, Power Apps canvas app, and Power Automate flows.

Company Events

These events can be delivered exclusively for your company at our locations or yours, specifically for your delegates and your needs. The Company Events can be tailored or standard course deliveries.

Target Audience:

The App Maker builds solutions to simplify, automate, and transform tasks and processes for themselves and their team where they have deep expertise in the solution business domain. They have basic data modeling, user experience design, requirements analysis, and process analysis skills. The App Maker creates and enforces business processes, structures digital collection of information, improves efficiency of repeatable tasks, and automates business processes.
The App Maker uses the Maker tools of Power Platform to solve business problems. They may use advanced features of Microsoft apps and third-party productivity tools. The App Maker is aware of the capabilities and limitations of available tools and understands how to apply them. The App Maker is self-directed, and solution focused. They may not have formal IT training but are comfortable using technology to solve business problems with a personal growth mindset. They understand the operational need and have a vision of the desired outcome. They approach problems with phased and iterative strategies.

Objectives:

- Design apps and automate workflows

- Create apps and automate workflows

- Analyze and visualize data in context of an app or automated workflow

Prerequisites:

- Basic data modeling, user experience design, requirements analysis, and process analysis skills.
- A personal growth mindset and are comfortable using technology to solve business problems.
- An understanding of the operational need and have a vision of the desired outcome. They approach problems with phased and iterative strategies.

Testing and Certification

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Content:

Module 1: Introduction to Microsoft Power Platform

This module introduces you to Microsoft Power Platform. Learn the components of Power Platform and the value of using it to create business solutions.

Module 2: Create a model-driven app in Power Apps

This module introduces you to creating a model-driven app in Power Apps that uses Microsoft Dataverse.

Module 3: Create a canvas app in Power Apps

This module introduces you to canvas Power Apps, helps you create and customize an app, and then manage and distribute it. This module will also focus on how to provide the best app navigation, and build the best UI using themes, icons, images, personalization, different form factors, and controls.

Module 4: Automate a business process using Power Automate

This module introduces you to Power Automate, teaches you how to build workflows, and how to administer flows.

Module 5: Create and use analytics reports with Power BI

Learn what Power BI is, including its building blocks and how they work together.

Module 6: Get started with AI Builder and Power Virtual Agents

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. This module also helps you create a chatbot with Power Virtual Agents for Teams.

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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