

Power Platform Training Syllabus

Section 1: Microsoft Dataverse

- What is relational database?
- Types of table in dataverse
- Use cases for each table
- Table Ownership
- Virtual Tables, activity Table
- Dataverse Table Configuration
- Dataverse Fields and Choice
- Dataverse Autonumber
- Dataverse Relationships and Connections
- Dataverse Business Rules, Keys

Hands on Projects:

- Import and Export Data
- Duplicate Detection
- Delete and Audit

Section 2: Security

- Dataverse security
- Import and export data
- Configuration and Management

Section 3: Power Apps

- Introduction to Power Apps
- Installing Power Apps
- Exam Outline
- Types of environments and creation options
- Design and create a canvas app

- Build model-driven apps
- Set up and manage app versioning and environments.

Hands on Projects:

- To Create Forms and Dashboards
- Views

Section 4: Creating a canvas app

- Canvas app Overview
- Canvas app creation using template
- Connect the data sources
- Inserting a gallery and inserting a new screen
- Adding new items
- Configure controls
- Using excel - edit and export data
- Themes options
- Containers
- Understanding Collections

Hands on Projects:

- Build a canvas app

Section 5: Power Automate

- Power Automate flows
- Create flows and Business process flows
- Configure triggers
- Configure actions
- Advanced workflows - loops, conditions and expressions
- Power Automate Components
- Use Power Automate analytics.
- Test and troubleshoot Power automate cloud flows

Hands on Projects:

- Create a flows - Cloud flows and Business process flows

Section 6: Power Virtual Agents

- Create and Manage power virtual agents
- Create a chatbot
- Chatbot structure
- Integrate Power Virtual agents
- Manage Chatbot performance
- Hands on Projects:
- Build a FAQ Bot
- Feedback collection Bot

Section 7: Power BI

- Analyzing data with Power BI
- Power BI Reporting
- Create Power BI reports
- Create and share Power BI dashboard
- Consume Power BI dashboard
- Embed Power BI dashboard

Hands on Projects:

- Create a sales dashboard
- Finance Overview report

Section 8: AI builder Models

- Model types
- Prebuilt Model
- Custom Model
- Training Models

- Use AI builder formulas
- Use AI builder Components

Section 9: Application Lifecycle Management(ALM)

- Use Solutions to manage apps
- Use Solution to manage resource
- Implement ALM
- Perform administration tasks

Section 10: Real time Projects

- Sales Lead Management System
- Expense Management System
- Employee Onboarding App
- Customer Feedback and Sentiment Analysis Bot
- Event Management and Registration system

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