Power Platform Training Syllabus

Section 1: Microsoft Dataverse

- ➢ What is a 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

➢ Develop batch processing solutions by using
➢ Canvas app Overview
➢ Canvas app creation using template
➢ Connect the data sources
➢ Inserting a gallery and inserting a new screen
➢ Adding new items
➢ Modern Controls
➢ Configure controls
➢ Using excel - edit and export data
➢ Themes options
➢ Responsive Layout Containers
➢ Coauthoring
➢ 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

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- ➢ Advanced workflows - loops, conditions and expressions
- ➢ Power Automate Components
- ➢ Use Power Automate analytics
- ➢ Test and troubleshot Power automate cloud flows

Hands on Projects:

- ➢ Create a flows - Cloud flows and Business process flows

Section 6: Copilot Studio

- ➢ Creating and managing copilots
- ➢ Bot structure and topics
- ➢ Generative AI integration
- ➢ Action calling and data integration
- ➢ Monitoring and performance optimization

Hands on Projects:

- ➢ Build a FAQ Copilot, Feedback collection Copilot

Section 7: Power BI

- ➢ Aanalyzing 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 Soolution 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