



Openminds Technologies



Power Apps Course

- Introduction to Microsoft Power Platform
- Getting Started with Power Apps
- Canvas Apps Development
- User Interface & Navigation
- Power Fx & Business Logic
- Variables & Collections
- Forms, Galleries & CRUD Operations
- Data Sources & Connectors
- Microsoft Dataverse
- Responsive Design & Components
- Security & Performance Optimization
- Deployment & App Management



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1 Introduction to Microsoft Power Platform

- Overview of Power Platform (Power BI, Power Apps, Power Automate, Power Virtual Agents)
- Role of Power Apps in Business Solutions
- Licensing & Environment Setup

2 Getting Started with Power Apps

- Power Apps Studio Interface
- Types of Apps (Canvas, Model-Driven, Portals)
- Creating First Canvas App
- Saving & Publishing Apps

3 Canvas Apps Development

- Canvas App Basics
- Screen Management
- Controls & Properties
- Building Simple Applications

4 User Interface & Navigation

- Designing User-Friendly Interfaces
- Navigation Between Screens
- Using Icons, Buttons & Menus
- Responsive Layouts

5 Power Fx & Business Logic

- Introduction to Power Fx Language
- Formulas & Expressions
- Conditional Logic
- Common Functions (Text, Math, Date, Logical)

6 Variables & Collections

- Global & Context Variables
- Collections for Data Storage
- Managing State in Apps



7 Forms, Galleries & CRUD Operations

- Forms (Edit, Display)
- Galleries for Data Display
- CRUD Operations (Create, Read, Update, Delete)
- Connecting Forms to Data Sources

8 Data Sources & Connectors

- Standard & Premium Connectors
- SharePoint, SQL, Excel, Dataverse
- Connecting to APIs
- Managing Data Connections

9 Microsoft Dataverse

- Introduction to Dataverse
- Tables, Columns & Relationships
- Security Roles
- Dataverse Integration with Apps

10 Responsive Design & Components

- Designing for Multiple Devices
- Components & Reusable Controls
- Custom Components

11 Security & Performance Optimization

- Role-Based Security
- Data Loss Prevention Policies
- Performance Best Practices
- Optimizing App Load Times

11 Deployment & App Management

- App Lifecycle Management
- Exporting & Importing Apps
- Version Control
- Environment Management

