

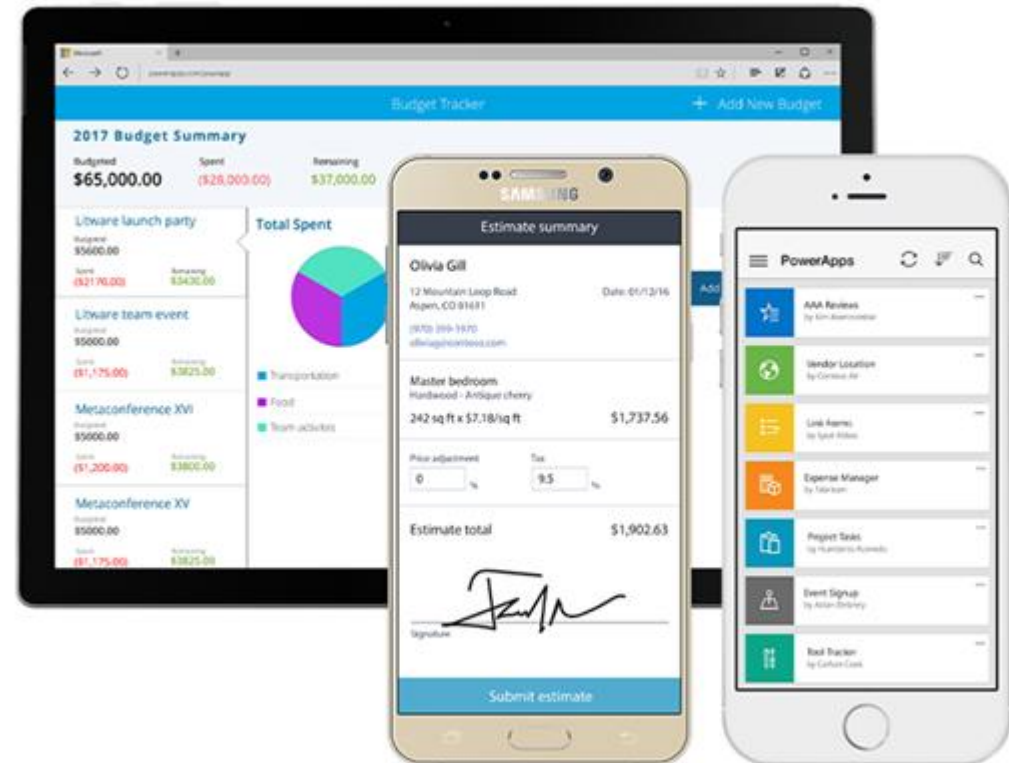
# Unlocking Business Potential with Microsoft PowerApps

A Low-Code Solution for Custom Apps

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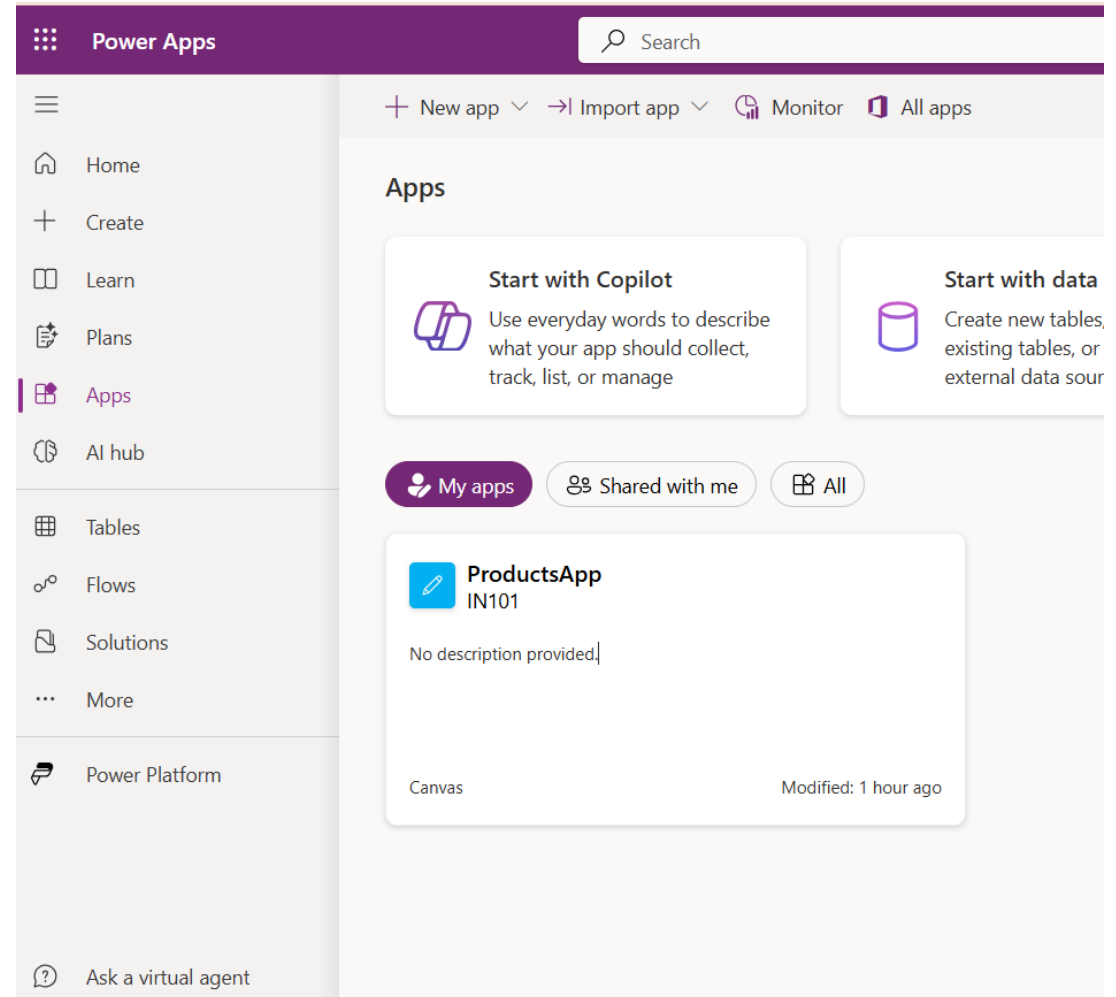


# What We'll Cover

- Introduction to PowerApps
- Why Use PowerApps?
- Key Features and Capabilities
- Types of PowerApps
- How PowerApps Works
- Using PowerApps on Mobile Devices
- Benefits for Businesses
- Real-World Examples
- Getting Started with PowerApps
- Q&A

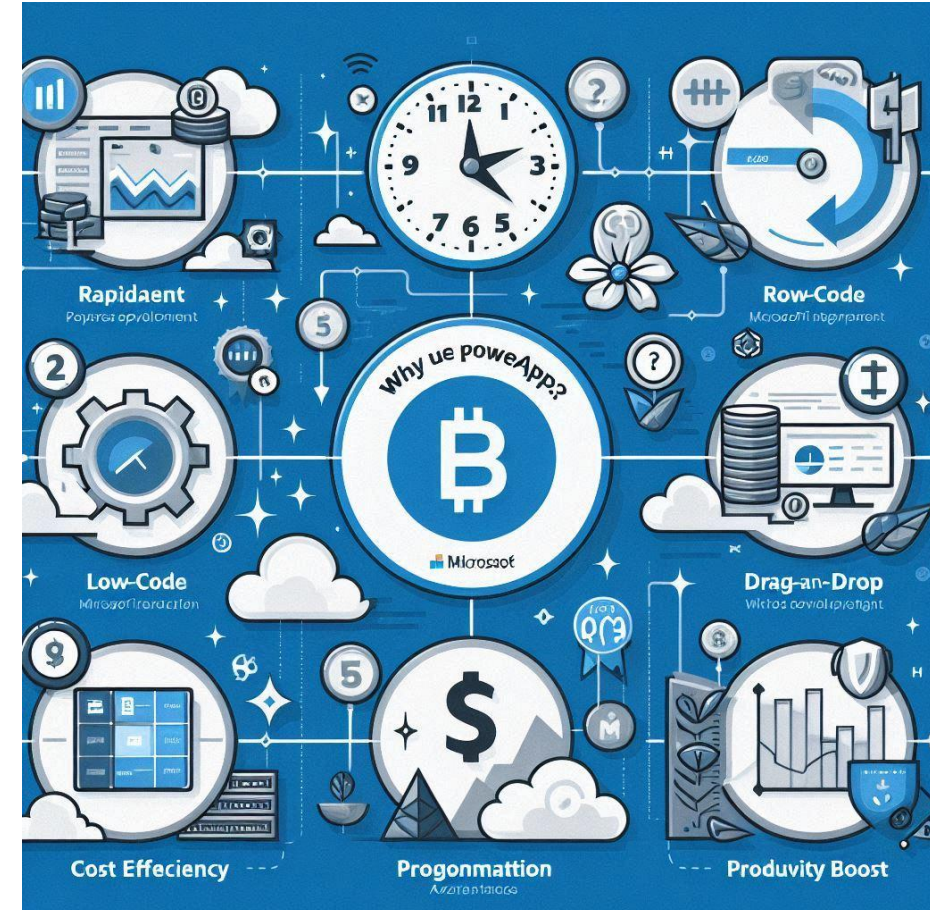
# What is PowerApps?

- A Microsoft platform for creating and customizing business apps.
- Part of the Power Platform (alongside Power BI, Power Automate, Power Virtual Agents).
- Low-code, drag-and-drop interface for rapid development.
- Launched to empower "citizen developers" and streamline digital transformation.



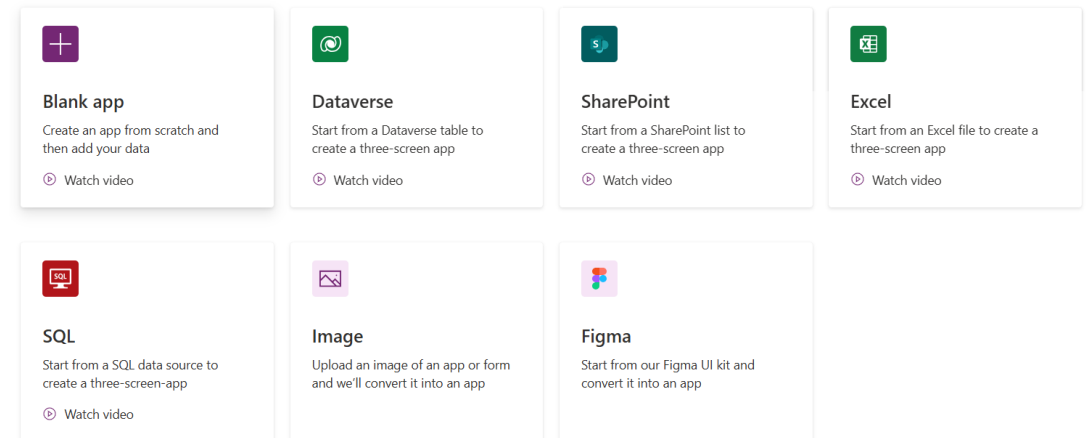
# Why Use PowerApps?

- Rapid development with pre-built templates.
- Low-code:
  - Accessible to non-developers.
- Seamless integration with Microsoft 365, Azure, and third-party apps.
- Cost-effective alternative to custom coding.
- Boosts productivity through automation.



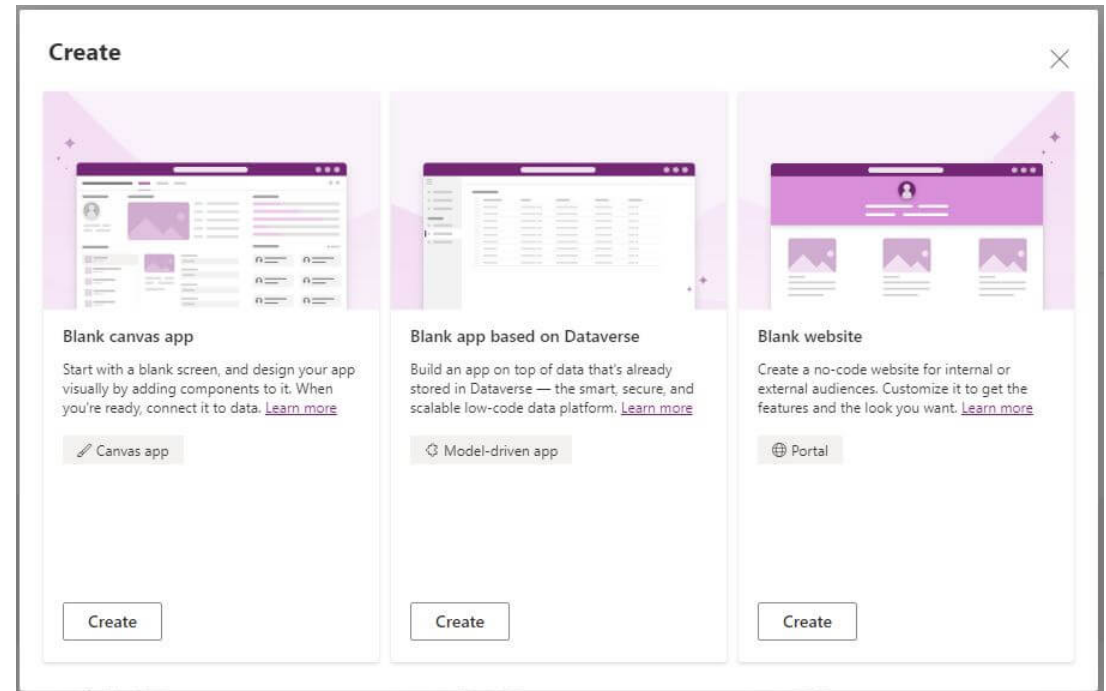
# What Can PowerApps Do?

- Drag-and-drop UI design.
- Connectors to 500+ data sources (e.g., Dataverse, SharePoint, SQL).
- Mobile-friendly with device features (camera, GPS).
- Integration with Power Automate for workflows.
- AI capabilities via AI Builder (e.g., object detection, sentiment analysis).



# PowerApps Variants

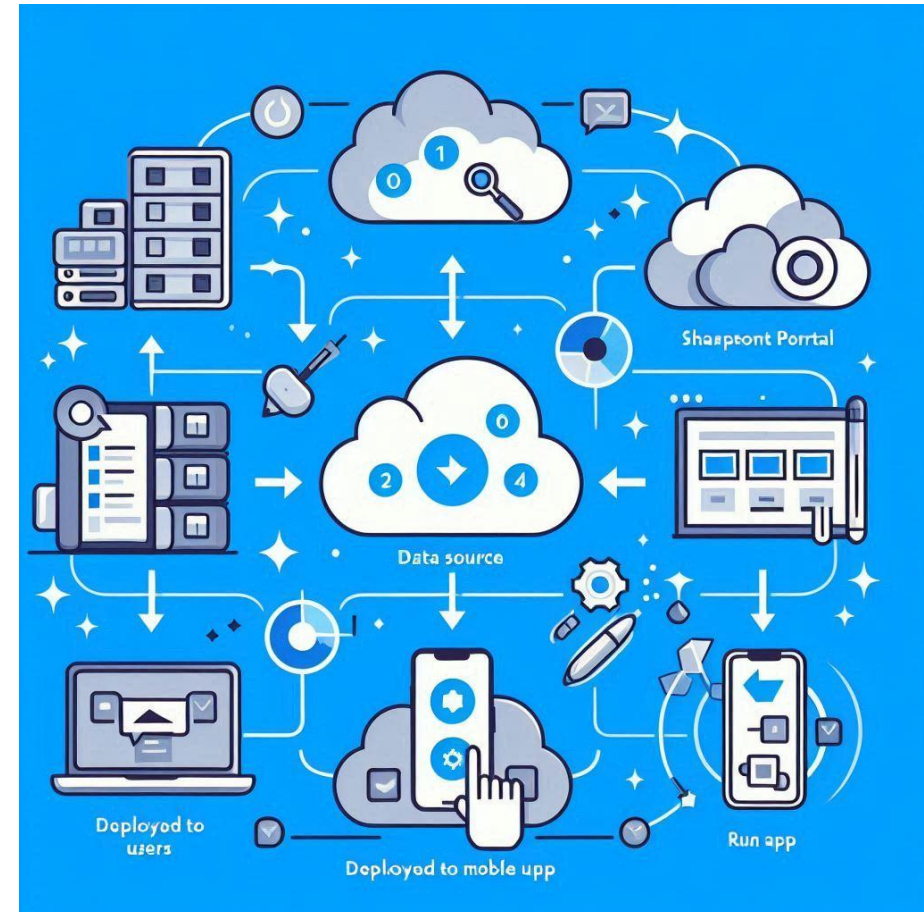
- Canvas Apps:
  - Flexible, drag-and-drop design for custom layouts.
- Model-Driven Apps:
  - Data-driven, pre-configured UI for complex processes.
- Portals:
  - External-facing apps for customers/partners.





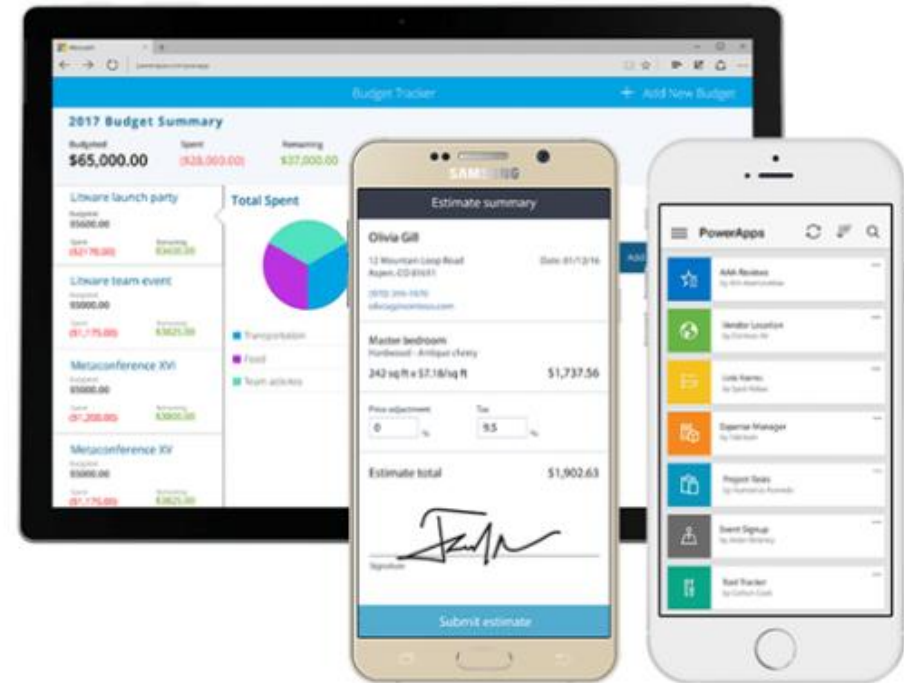
# Under the Hood

- Built on Microsoft Dataverse (or other data sources).
- Uses a maker portal (make.powerapps.com) to design apps.
- Apps deployed to users via sharing or Microsoft Teams.
- Runs on web browsers or the PowerApps mobile app.



# PowerApps On-the-Go

- Download the PowerApps app (iOS/Android).
- Sign in with Microsoft account.
- Access shared apps from anywhere.
- Leverage mobile features (e.g., camera, offline mode).
- Browser option for no-install access.





# Business Impact

- Faster app deployment reduces time-to-solution.
- Empowers employees to solve problems (citizen development).
- Scalable from small teams to enterprise use.
- Integrates with existing systems, reducing silos.
- Improves efficiency with automation and data insights.



# Real-World Examples

- **Small Business:** Inventory tracking app with barcode scanning.
- **Enterprise:** Employee onboarding app integrated with HR systems.
- **Customer-Facing:** Service request portal for clients.

# Getting Started with PowerApps

- Sign up via Microsoft 365 or a PowerApps license.
- Visit [make.powerapps.com](https://make.powerapps.com).
- Start with a template or blank app.
- Connect to a data source (e.g., Excel, SharePoint).
- Test, share, and iterate.