

Custom Apps

VS.

Power Apps

Which option is right for you?

Custom application development or a no-code, low-code solution?

After identifying the business problem, the next step is to choose a platform for developing your solution.

	 Custom App Dev	 Canvas Apps	 Dataverse	 Dataverse for Teams
What it is	Custom apps created by a team of developers. Built from scratch, using a variety of programming languages.	Platform to create apps from a blank canvas by using drag-and-drop components.	Scalable low-code data platform to build model-driven line of business applications.	Platform to create custom data models and canvas apps to run exclusively in Teams.
Examples	<ul style="list-style-type: none"> Large enterprise orchestrations Mobile applications Machinery automation Customer-facing applications 	<ul style="list-style-type: none"> Simple automation Spreadsheet replacements Access application replacements Custom forms 	<ul style="list-style-type: none"> Complex line of business apps with relational data and business workflows For pre-built solutions like Dynamics CRM, Customer Service, Field Service, and Marketing Automation 	<ul style="list-style-type: none"> Small group applications Spreadsheet replacements Access database replacements to run 100% inside of a team or channel Chatbots
If you need...	<ul style="list-style-type: none"> High personalization High customization Extreme performance or extreme scalability Features that cannot be implemented in other platforms 	<ul style="list-style-type: none"> Straightforward data structure To solve a simple problem Data sources in M365 	<ul style="list-style-type: none"> To pull data from multiple departments Repeatable process To quickly build complex LOB solutions To unify data across business units 	<ul style="list-style-type: none"> If you do not use D365 but have M365 licenses To automate manual tasks To create a chatbot
Pros	<ul style="list-style-type: none"> Anything is possible No Microsoft user licensing High customization Adaptable when business changes Scales from 1 to 100,000,000+ users 	<ul style="list-style-type: none"> Ease of use Users may have licenses Integrated Microsoft Flow Connect to variety of Microsoft data sources (SQL, SharePoint, Power BI, etc.) Supports mobile Pay-as-you-go licensing 	<ul style="list-style-type: none"> Improves value of Dynamics 365 data Low-code platform that spans Azure, Dynamics 365 and stand-alone apps Reusable Power Apps and Dynamics skills Pay-as-you-go licensing 	<ul style="list-style-type: none"> Easy to manage and secure Easy to build and deploy Improves value of Office 365 and Teams Support to build low-code and no-code apps, flows and chatbots Pay-as-you-go licensing
Cons	<ul style="list-style-type: none"> Implementation cost can be high Needs monitoring and maintaining Needs updates and upgrades consistently Implementation duration may be long Requires specialized, skilled developer 	<ul style="list-style-type: none"> Not built for complicated applications Not easy to customize Internal business use only; cannot publish outside of organization Only one developer can work at a time Can't integrate JavaScript 	<ul style="list-style-type: none"> Licensing can be expensive Not much customization Extremely large data volumes can increase licensing costs 	<ul style="list-style-type: none"> Limited storage: Max 2 GB of data storage per environment Not much customization Doesn't have the full functionality of Dataverse Access restricted to Teams owners, members and guests only
Problem complexity	🌀🌀🌀🌀🌀	🌀🌀	🌀🌀🌀	🌀
Enterprise scale	★-★ ★ ★ ★ ★ ★	★★	★ ★ ★ ★ ★ ★	★
Custom UI/UX	🎨🎨🎨🎨🎨	🎨🎨🎨	🎨🎨	🎨
Mobile native	Anything you want	In Microsoft App	In Microsoft App	In Teams Mobile
Development cost	💰💰💰💰💰	💰💰	💰💰💰	💰💰
Time to market	🏠🏠🏠🏠🏠	🏠🏠	🏠🏠	🏠🏠
Licensing costs	🔑-🔑🔑🔑🔑🔑	🔑	🔑-🔑🔑🔑🔑🔑	🔑
Licensed by	Application	User	User	User
Easy for citizen developers (low code/no code)	👎	👍👍👍👍	👍👍👍	👍👍👍👍
Maintainability	⚙️-⚙️⚙️⚙️⚙️	⚙️	⚙️	⚙️

Quisitive can help you figure out the right turn to take to modernize your apps and reach your desired destination

If you are interested in our Innovation Workshop or want to talk to an App Development Consultant, email ASK@QUISITIVE.COM