

Microsoft Certified: Power Platform App Maker Associate – Skills Measured

This document contains the skills measured on the exams associated with this certification. It does not include any upcoming or recent changes that have been made to those skills. For more information about upcoming or recent changes, see the associated exam details page(s).

NOTE: The bullets that follow each of the skills measured are intended to illustrate how we assess that skill. This list is not definitive or exhaustive.

NOTE: Most questions cover features that are General Availability (GA). The exam may contain questions on Preview features if those features are commonly used.

Exam PL-100: Microsoft Power Platform App Maker

Design business solutions (35-40%)

Create a high-level design

- identify required data sources for a business solution
- describe real-world objects as tables
- describe the expected user experience for targeted devices and describe the differences between Microsoft Power Platform app types
- create a high-level data model including source, volume, and intended uses

Identify Microsoft Power Platform components

- determine the required Power Apps app type
- determine when to use Dataverse for Teams
- map a problem domain to Microsoft Power Platform tools
- identify options for implementing business logic
- describe connectors
- describe unmanaged solutions
- describe uses cases for desktop flows
- describe use cases for chatbots

Design data models

- determine required tables
- identify relationships between tables

- identify columns and data types

Design the user interface (UI) for a business solution

- identify opportunities for component reuse
- apply UI standards
- identify the model-driven forms and Dataverse views that are needed

Design reporting

- define data output requirements
- define visualizations for Power BI dashboards
- define visualization requirements for model-driven dashboards

Create solutions (45-50%)

Manage Microsoft Power Platform development environments

- create a solution
- add existing apps and flows to a solution
- run solution checker and interpret results

Create model-driven apps

- compose model-driven apps
- create a site map
- create and configure Dataverse table forms
- create and configure Dataverse table views
- embed model-driven apps in Microsoft Teams channels
- embed a canvas app on a form in a model-driven app
- manage versions of canvas apps
- publish and share canvas apps
- share model-driven apps

Create canvas apps

- create canvas apps
- connect to data sources in canvas apps
- build canvas apps screens
- compose Microsoft Power Fx formulas
- implement collections and variables
- interpret App checker results

- add canvas app assets and components to screens

Configure Microsoft Dataverse

- create tables and table columns based on a data model
- link tables by using lookups or relationships
- load or create data records for testing and development
- publish customizations
- create Dataverse business rules
- configure security roles

Create Microsoft Power Automate flows

- create business process flows
- create cloud flows
- configure triggers
- build scheduled, automated, and instant flows
- configure flow steps
- test a flow
- implement common expressions and loops
- create adaptive cards for Microsoft Teams
- create and monitor approvals from Power Automate, Microsoft Teams, and SharePoint
- share flows

Create Microsoft Power Virtual Agents chatbots in Microsoft Teams

- create a chatbot
- test a chatbot
- publish a chatbot

Analyze and visualize data (15-20%)

Create Microsoft Power BI reports

- create Power BI report by using Power BI Desktop
- create Power BI report by using Power BI service
- embed canvas apps in Power BI reports and dashboards
- share Power BI reports and dashboards

Implement other reports

- merge data from a data source into a Microsoft Word or Excel template

- create model-driven dashboards
- embed Power BI content in Power Apps

Describe AI Builder models

- identify model types including prebuilt and custom models
- describe the process for preparing data and training models
- use a model from within Power Automate or Power Apps