

**Intermediate Power Apps**

**Course Number:** PPL-112
**Duration:** 1 day

**Overview**

This Intermediate Power Apps training course teaches attendees how to build more sophisticated custom apps in a low-code environment. Participants learn how to create a Canvas app from scratch using data stored in Excel and use components and galleries. This course also covers integrating Power Automate flows into custom apps.

**Prerequisites**

This intermediate Power Apps training is designed for users who have already completed Accelebrate's [Introduction to Power Apps](file:////training/microsoft-power-apps-for-end-users) course and are familiar with Power Automate.

**Materials**

All Power Apps training students will receive comprehensive courseware.

**Software Needed on Each Student PC**

In class, we can use your tenant with Microsoft 365, SharePoint Online, Power Automate, and Power Apps or use Accelebrate’s tenant.

**Objectives**

* Create and customize Power App components
* Work with Power App galleries and containers
* Use Power App Record actions
* Create and use Power App variables
* Use Power Automate within Power Apps

**Outline**

* Introduction
* Working with Components
	+ Creating a Component
	+ Setting Properties of Component
	+ Creating Custom Properties
	+ Adding Components to Screens
	+ Customizing Components
* Working with Galleries
	+ Creating Galleries
	+ Setting Properties of Gallery
	+ Setting up Gallery Items
	+ Connecting a Gallery to a Table
	+ Connecting a Gallery to a Form
* Working with Containers
	+ Working with Containers
	+ Inserting Containers
	+ Setting Container Properties
* Working with Record Actions
	+ Creating Add Record Objects
	+ Creating Delete Record Objects
	+ Creating Edit Record Objects
* Creating and Using Variables
	+ Understanding Power App Variables
	+ Creating Variables
	+ Using Variables
* Using Power Automate within Power Apps
	+ Create a Power Automate Flow
	+ Running Flows in Power Apps
* Using Model-Driven Apps
	+ Using Dataverse
	+ Example Model-Driven Apps
* Conclusion