Extend Canvas Apps with Additional Controls and Multiple Data Sources
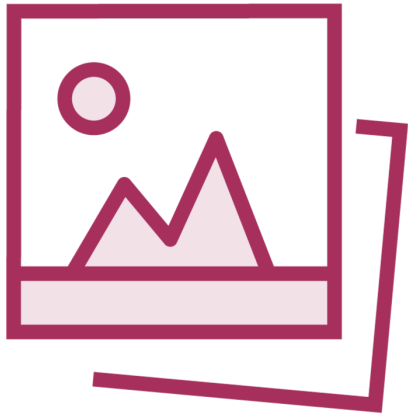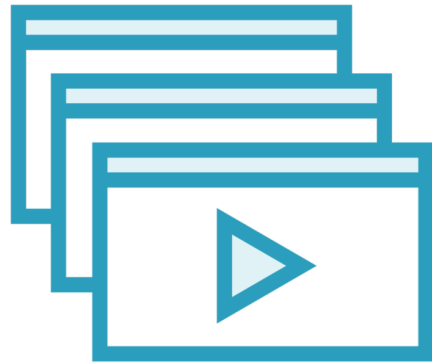
Matthew Soucoup
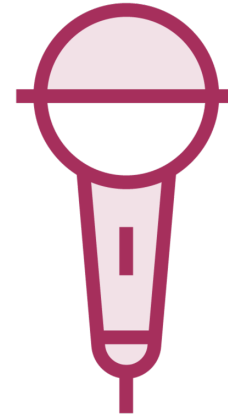
PRINCIPAL

@codemillmatt   codemillmatt.com

More Controls
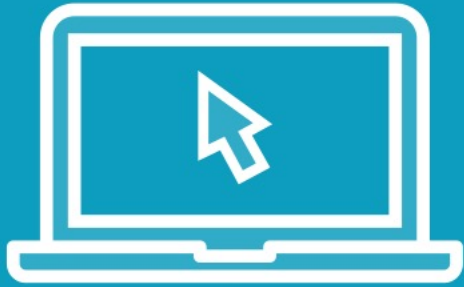
Image

Video

Camera and mic

Combo box

Formulas as Properties Examples

Text of Label can be specific color based on value

Gallery can have Items set to a filtered list

Demo

Video control
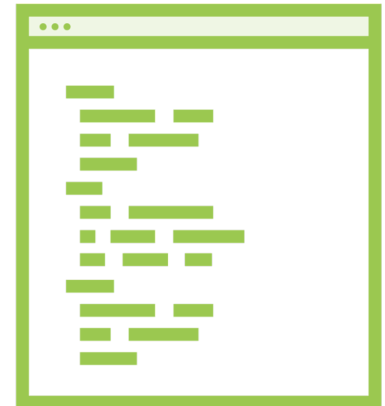
Formula to filter gallery

Formula to add items to combo box
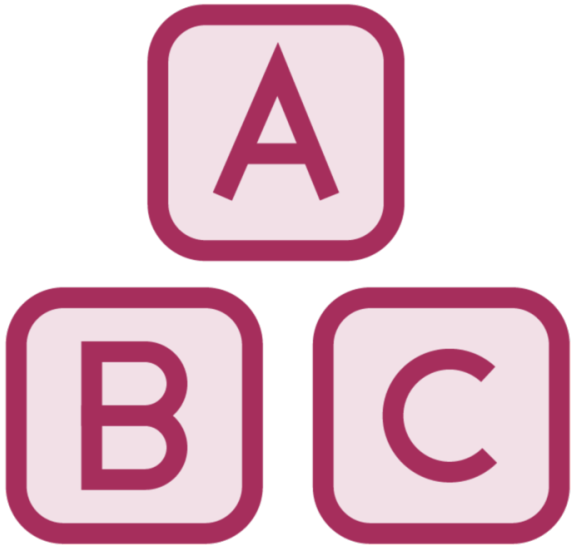
Reusable Elements

Component

Component library

PCF component

Components Overview

Composed of other controls

Reusable functionality across screens

Have input and output properties

Share across apps in a component library
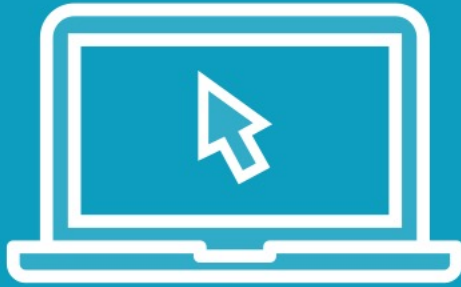
Power Apps Component Framework (PCF)

Complex controls

Created by high-code developers

Canvas and model-driven apps

Demo

Creating a canvas app component

Adding a component library

Importing a PCF component

Additional Data Sources

Office 365 to set calendars
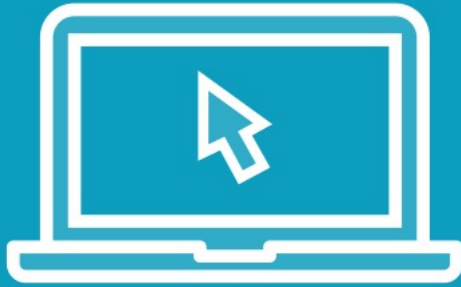
Office 365 to view user information

SQL Server

Common Data Service

Multiple tables in Excel

Demo

Office 365 Users connector

– Personalize app

Add vacation request screen

Summary

More than basic controls

Formulas can be used as properties

Connectors from non-traditional sources

Up Next:
Model-driven Power Apps