

Hackathon Lunch and Learn #2: Power Apps

Agenda

1. Getting Started with Power Apps (15 minutes)

- **Overview of the Power Apps Studio Interface:** Walk through the main components of the Power Apps Studio.
 - [Understand Power Apps Studio](#)
- **Creating a New App:** Demonstrate how to start a new app from a blank canvas or a template.
 - [Get started with Power Apps canvas apps](#)

2. Building the App (75 minutes)

- **Using Copilot for Power Apps:**
 - ✓ **Introduction to Copilot:** Explain how Copilot can assist in building apps.
 - [Build apps through conversation \(preview\)](#)
 - ✓ **Demo of Copilot in Action:** Show how to use Copilot to create screens, add controls, and connect to data sources.
- **Hands-On Building:**
 - ✓ **Step-by-Step Guide:** Guide them through building a simple app (e.g., a contact management app).
 - ✓ **Customization:** Briefly cover customizing the app's look and feel (themes, colors, fonts).
 - [Use themes to quickly change the appearance of your app](#)
 - [Create A Power Apps Custom Theme – Colors, Fonts, Icons & Controls](#)
 - ✓ **Adding Screens and Controls:** Demonstrate adding screens (e.g., home screen, detail screen) and controls (e.g., text boxes, buttons).
 - [Add Screens](#)
 - [A Visual Guide To Power Apps Containers](#)
 - [Add and configure controls in canvas apps](#)
 - [The Complete Power Apps Modern Controls Guide](#)
 - ✓ **Connecting to Data:** Show how to connect the app to a data source (e.g., SharePoint, Excel, or Dataverse).
 - [Power Apps data sources](#)

- ✓ **Basic Formulas and Functions:** Introduce some basic formulas and functions to add logic to the app.
 - [Get started with formulas in canvas apps](#)
 - [Create Power Fx formulas with Copilot](#)
 - [Understand variables in canvas apps](#)
- ✓ **Adding Additional Features:** Show how to add additional features like galleries, forms, and media.
 - [Tutorial: Customize a gallery in Power Apps](#)
 - [Understand canvas-app forms](#)
 - [Using multimedia files in canvas apps](#)
- ✓ **Testing the App:** Demonstrate how to test the app within the Power Apps Studio.
 - [Preview an app](#)
- ✓ **Publishing the App:** Explain the steps to publish the app and share it with others in the organization.
 - [Save and publish canvas apps](#)
 - [Share a canvas app with your organization](#)

5. Wrap-Up

- **Next Steps:** Provide resources for further learning.
 - [Get started with model-driven apps in Power Apps](#)
 - [Power Apps Documentation](#)
 - [Power Apps Blog](#)

 - [April Dunnam \(YouTube\)](#)
 - [Daniel Christian \(YouTube\)](#)
 - [Laura Rogers \(YouTube\)](#)
 - [Matthew Devaney \(YouTube\)](#)
 - [Matthew Devaney \(Blog\)](#)
 - [Reza Dorrani \(YouTube\)](#)
 - [Shane Young \(YouTube\)](#)