## You

## In power apps, how can I create a component when a button is pressed, is there any way to do this or do I have to create all teh components first and then I can unhide them when the button is clicked?

## Copilot

Certainly! In Power Apps, you can create a component that responds to a button press. Here are a few approaches:

1. **Button Control with *OnSelect* Property:**
   * Add a button control to your app.
   * Set its *OnSelect* property to execute the desired action when the button is pressed1.
   * For example, you can use the following formula in the *OnSelect* property:

*Set(varShowMenu, false);*

* + Click on the button to trigger the action.

1. **Custom Component with Behavioral Properties:**
   * Create a custom component (canvas component) that encapsulates your desired behavior.
   * Add properties to the component (e.g., *onCancel*, *onSubmit*).
   * Set the *OnSelect* property of buttons within the component to the corresponding property value.
   * Use the component in your main screen and update the property values to control visibility or behavior2.
2. **Split Button Component:**
   * Build a split button component (e.g., *cmp\_SplitButton*).
   * Add a main button (*btn\_main*) with an OnSelect property that calls *cmp\_SplitButton.OnSelect*().
   * This approach allows you to determine if the button was selected in your app3.

Remember to adapt these approaches based on your specific requirements. Feel free to explore other options as well! 😊

Learn more:

1. [Matthew Devaney - Complete Power Apps modern controls guide](https://www.matthewdevaney.com/the-complete-power-apps-modern-controls-guide/power-apps-button-modern-controls/)
2. [Youtube vid 1](https://www.youtube.com/watch?v=ZiNWh4mTO2c)
3. [M365 Princess - Build split button component Power Apps](https://www.m365princess.com/blogs/build-split-button-component-power-apps/%20)
4. [Youtube vid 2](https://www.youtube.com/watch?v=Ldy0NJy2EKE)
5. [Youtube vid 3](https://www.youtube.com/watch?v=REN93Y-kME8)
6. [Matthew Devaney – Power Apps button with Icon and Text](https://www.matthewdevaney.com/power-apps-button-with-icon-and-text/)
7. [Microsoft Learn - Modern control button in Canvas Power Apps](https://learn.microsoft.com/en-us/power-apps/maker/canvas-apps/controls/modern-controls/modern-control-button)