# ProjectBuilder

Notes on the build.

1. Use ModernDesignSquare\_v2 as the baseline for C# project type.
2. Use 04\_WPFTutorial for button actions.

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1. Use 05\_WPFGrid for potential layout options.

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1. Use 06\_WPFCustomUserControls to build reusable user designed controls.

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1. Use 07\_WPFCustomControl to create user defined controls that can be reused and adapted per usage.

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1. Use 08\_WPFDataBinding for TextBox control from a button.

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1. Use 09\_WPFMessageBox for MessageBox formats.

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1. Use 10\_WPFOpenFileDialog to open the OpenFileDialog window. Within this code is the ability to pass the address back to an object to be used.

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1. Use 11\_WPFFolderBrowserDialog to open the OpenFolderDialog.

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1. Use 12\_WPFListView to manipulate a list of items. This is a volatile list so disappears on close.

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1. Use 13\_WPFObservableCollections working with the ListView like the previous example but a much better way of doing it.

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1. Use 14\_WPFStackPanel as a good example of working with the StackPanel.

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1. Use 15\_WPFGridSplitter as a good example of the GridSplitter

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1. Use 16\_WPFExpander as a good example of using the Expander.

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1. Use 17\_WPFScrollViewer as a good example of the ScrollViewer

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1. Use 18\_WPFCustomApp to build a basic custom window with minimise, maximise and close.

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1. Use 19\_WPFOpeningCustomWindows to help with opening custom windows.

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1. Use 20\_WPFReusableStyles for creating reusable styles project wide.

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1. Use 21\_WPFStylesAndControlTemplates3 for how to add styles from the web <https://learn.microsoft.com/en-us/dotnet/desktop/wpf/controls/control-styles-and-templates?view=netframeworkdesktop-4.8>

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1. Use 23\_WPFMVVMTest1 to add / delete items to a list

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Full Code Below:

# Start new WPF solution in Visual Studio.

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A black rectangular object with a black background

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# Name it:

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# Starting point. Code looks like this initially.