

XAML Layout Lab - WPF

Perform these labs on your own computer using Visual Studio 2022 or later to ensure you understand the lessons presented in the corresponding videos and lectures.

Lab 1: Create a WPF Application

Create a new WPF Application named **XAMLLayoutLabWPF**.

Open the **MainWindow.xaml** file and set the **Title** attribute to **"User Detail"**.

Set/Add the following attributes on the <Window> control.

```
WindowStartupLocation="CenterScreen"  
Height="600"  
Width="800"
```

Try It Out

Run the application and view the UI.

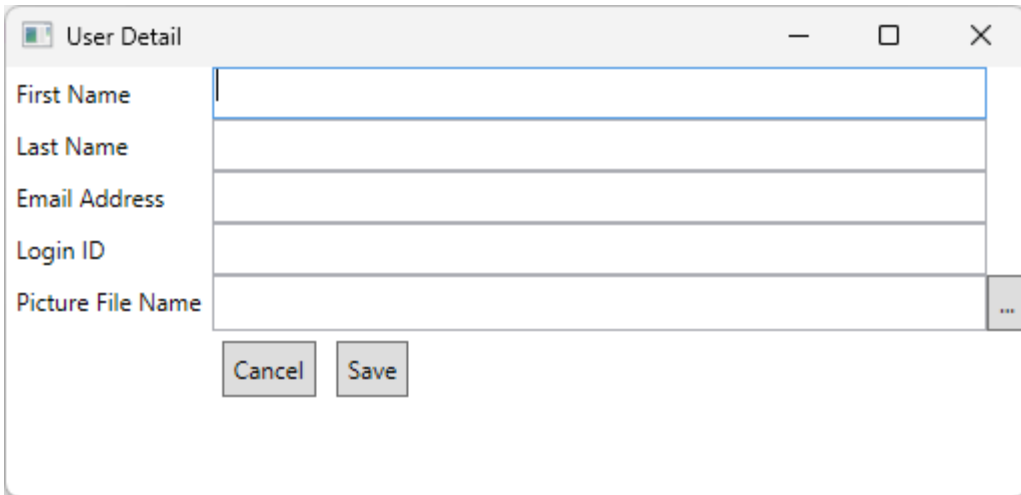
Lab 2: Create a Grid

Into the <Grid> control, add 3 column definitions.

The <ColumnDefinition> elements should have the Width equal to "Auto", "*", and "Auto" respectively.

Add 5 row definitions and set the Height attribute on all <RowDefinition> elements to "Auto".

Add the appropriate label, text box, and button controls to create a screen that looks like the following.



A screenshot of a Windows application window titled "User Detail". The window contains five text input fields stacked vertically, labeled "First Name", "Last Name", "Email Address", "Login ID", and "Picture File Name". The "Picture File Name" field has a small "..." button to its right. Below the input fields are two buttons: "Cancel" and "Save". The window has a standard Windows title bar with minimize, maximize, and close buttons.

Try It Out

Run the application and view the UI.