

CSE 382

Exercise - First XAML Page

Create a project named `FirstXAML` in your Git repository. What to submit: Make sure you commit and push your source code. In addition, submit a demonstration video to Canvas. In your demonstration, interact with each control in sequence. Since there are no event handlers defined, the demonstration will be very limited..

- In the common library
 - Add-New Item-Xamarin.Forms-Content page (XAML content)
 - Name it: `MyXAMLPage`
- Change contents of `MyXAMLPage.xaml`:
 - ...

```
<ContentPage.Content>
    <StackLayout>
        <Label Text="Enter a Phoneword:" FontSize="Large" />
        <Entry Text="1-855-XAMARIN" />
        <Button Text="Translate" />
        <Button Text="Call" IsEnabled="False"/>
    </StackLayout>
</ContentPage.Content>
...
```
- In `App.xaml.cs`:
 - ```
public App() {
 InitializeComponent();
 MainPage = new MyXAMLPage ();
}
```
- Run the program, it should appear somewhat like the top of the image shown.
- Make additions so that it appears like the image shown. The controls are as follows:
  - Label (already included in code snippet above)
  - Entry (already included in code snippet above)
  - Button (already included in code snippet above)
  - Button - note that it is disabled (already included in code snippet above)
  - Slider - note initial position
  - Stepper
  - CheckBox & label - note the initial state of checkbox
  - Switch & label - note the initial state of switch
  - Editor - a multi-line control to enter/edit text (not an Entry)
    - Initial contents of Editor is shown in figure.
    - Note, that within a XAML string you can use the string such as "Hello **&#x0a**; world" to spread a string across two lines.
  - DatePicker next to a TimePicker.
    - Initial contents are irrelevant here.
  - Six BoxViews positioned side by side. Use the colors involving "Red", in any order.

