

CSE 382

Exercise - Mobile App with Many Controls

What to submit: Make sure you add, commit, and push your source code to your repo. In addition, submit a demonstration video to Canvas. Both need to be submitted by the due date.

- Start with the project **SecondApp** we created together as a class.
- Modify the app to have the following functionality:
 - For all the controls on the page, place a label above it (e.g., “Stepper”)
 - When you do this, you should NOT be using XAML. You should be using C# alone to create the layout and controls.
- Allow the user to enter two integers and display the summation:
 - Put a second Entry on the page
 - When the button is pressed, get the two integers from the two Entries and add them together.
 - Display the results in a label. If either entry is not an integer, display an error message.
- Place the following controls on your GUI. Label with each of them.
 - **DatePicker** - Should be automatically and initially set to Dec 31, 1999
 - You can do this by changing the Date property of the DatePicker. The Date property is of type DateTime.
 - **Switch** - Should initially appear with IsToggled = true
 - **Stepper**
 - **Slider**
 - **ProgressBar**
- The final app should look approximately like the app shown to the right. Yours does not have to appear pixel-perfect match to the one shown but must show all of the controls.
- What to submit:
 - Commit a and push your source code to Git
 - Submit a video of you demonstrating your app. Your video should be less than 1 minute.
 - Demonstrate the addition of the two numbers and error handling.
 - Point out the initial values of your date picker and switch

