User Interface Design

Lab Summary

Design an interface that would allow users to book a flight on an airline (such as any airline like Air Canada, WestJet etc.).

Think about…
- What information needs to be entered by the user?
- What types of fields can you use?
- How can you organize the interface to make it user-friendly?
- How can the user submit the data?
- Can you make the form look appealing? (Fonts, sizes, colors, pictures…)

Once you have decided on a design, create it in a UWP application!

Lab Requirements

You will submit your final design (the UWP application).

Your app design should include:
- At least five input controls – use at least two different types
- Appropriate text blocks to label the inputs
- At least one way for the user to submit the data
    - Display a "thank you" message dialog to confirm the submission – you don't have to do anything with the submitted data just yet
- Correct tab order for input controls

Other requirements:
- The user interface should be well-organized, familiar, and visually pleasing
- Include useful comments where appropriate (at the very least – your name at the top of the code file)
- Text in the app should be spelled correctly, and use consistent capitalization and punctuation

Lab Submission

The due date for this lab is **11:59 pm** on the day of your **next** class.
You must submit 1 file to receive full marks on this lab assignment:
- A **ZIP** (compressed file) consisting of the entire folder containing your UWP Application Project and Solution File. Please use the following format for the submitted ZIP file:
    - YourName_Lab1.zip

Note: Failure to follow Lab submission requirements may result in up to 10% reduction in grade.

Grading Scheme

You will be awarded up to 5 marks each for the following tasks:
- Selection of appropriate fields
- Field placement and tab order
- Submit control and response
- Interface readability, spelling, aesthetic appeal
- Code comments and organization

Total /25 Marks