

Lab Summary

Design an interface that would allow users to sign up for a meal kit delivery service (such as HelloFresh or Goodfood).

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), along with a short written description of why you made some of your design choices.

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

Your written description should refer to some of the UI Design Considerations discussed in class, for example: Readability, Clarity, Feedback, Familiarity, Sizing, Consistency, and Accessibility. **Choose at least 3 of these** and explain how your app adheres to good design principles. For example: “In order to promote readability, I chose to increase the font size to 30pt in all of the TextBox controls.”

The written description should be no more than one page long, double spaced.

Lab Submission

You must submit two files in order to receive full marks on this lab assignment:

1. A ZIP (compressed file) consisting of the entire folder containing your UWP Application Project and Solution File.
2. A MS Word .docx containing your written description of your design.

Grading Scheme

You will be awarded 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
- Written description of design theory

Total /30 Marks