COMP 327 Assignment 1 😟 User Guide

Instruction:

Please open the xcworkspace instead of the xcproject

When starting the app, Json file will be fetched from internet automatically and stored in core data. Once the Json is in core data, the App will not fetch the data online on the second time.

The result can be shown when the folder button 📁 on the corner is clicked.

Dynamic:

We only have 4 types of the view controller each associated with a swift class. The content of the view controller will be load from core data dynamically. In the storyboard, each view controller has 5 button maximum and the number of the button will adjust to the real one by iterator through the choices attribute in core data. The new questionnaire will be added into core data and displayed by press the ＋ button on the left corner of the home page.

User Input limitation:

The App will prompt a warning in these scenarios:

1. Must select one question in single option question
2. Must select at least one question in multiple option question
3. Numeric question input should be less than 0
4. Must enter at least 5 characters and no more than 100 characters in the comment part

Extra feature:

1. SVProgressHUD Framework can give an animated user prompt like "file been loaded" "data already in core data"
2. User only need to load the data from URL one time and store in the core data. On the second time user open the App, data will be loaded from core data instead of fetching from online.
3. SwiftChart framework can show the bar chart of the result which is how many people have the same choice with the user.
4. Result folder contains all the questionnaires in core data. If you click the questionnaire the question in this questionnaire will be displayed and the number of completion can also be displayed at the right side of the table cell.
5. The questionnaire can load any number of questions of any questionnaires in any sequence.

Carrier 🛜 11:07 AM
‹ question-1   **question-2**

On how many different devices do you watch Netflix?

Error
Number must greater than 0

OK

Next

Carrier 🛜 11:09 AM
‹ question-3   **question-4**

Do you have any comments?

Didd... ...ddd
ddd   ldd
ddd...

Error
Should not comment more than 100 words

OK

Next

Carrier 🛜 11:08 AM
‹ question-3   **question-4**

Do you have any comments?

✕
Please comment at least 5 characters

Next

Carrier 🛜 11:08 AM
‹ question-3   **question-4**

Do you have any comments?

Did
✕
Please comment at least 5 characters

Next

Carrier 🛜 11:09 AM
Report   Home

15+

10-15

5-10

0-5

0

single-option multi-option numeric text

questions

people have same choice with you