

App Test

Description:

You should build this using Native iOS (most preferably Swift). You are **required** to build these 2 screens only using **MVVM/ VIPER/ VIP/ MVP** (MVC will not be allowed). Additional points for test cases

Features:

- . 1) At Screen1, list all the contacts based on the information retrieved from **data.json** as shown as in **screen1.png**.
- . 2) Clicking on any contact, will redirect the user to the Screen2 as shown in screen2.png
- . 3) At Screen2, the user will be able to edit the contact's information. **First Name** and **Last Name** are **required fields**, while **Email** and **Phone** are **optional fields**.
- . 4) Screen 2 should be scrollable and clicking “next” in the keyboard, must bring the user to the next input field.
- . 5) Clicking on the Save button, will **update the list at Screen1** and **update the existing JSON file (data.json)**.
- . 6) A pull to refresh at Screen 1 will force the App to refresh the list according to the information retrieved from data.json.
- . 7) The “+” button in screen1.png will redirect to screen2.png with empty data. Only allow to save when **user input at least First Name and Last Name**
- . 8) You can use any required dependency to finish up the task, but it must be kept to minimal usage. Using lesser dependency will be an added advantage as well.

Additional information: Color code: #ff8c00

Important note:

Please use git to keep track of your progress as you write your code. Perform an “initial commit” at the start of the test, and perform an “end commit” at the end of the test.

You can zip your whole project or provide your Github repository url for us to check your code.