TRIM iOS, Code Challenge

Overview

Please read the specifications below and submit your project to be considered for employment with TRIM.

Goal

Create a native iOS questionnaire that can be used to self-evaluate applicants for an iOS Development position.

User Stories:

1. As the product owner, I want an app developed in SwiftUI or UIKit so that I can work in the same environment as TRIM using MVVM(Model-View-View-Model) and FRP(Functional Reactive Programming).

2. As the product owner, I want to develop the views of the app to follow this UI layout: https://www.dropbox.com/s/fcmmghnfrszfk6l/codingchallenge.psd?dl=0

3. As the product owner, I want to use the font: `MUSEO SANS (weight 500)` so that the app meets the style guide.

4. As the product owner, I want to create a GitHub Repository, so that I can track my commits throughout the building of this project. (We want to see HOW you build, not just what you build)

5. As the product owner, I want to persist my data using the back-end of the applicant choosing, so that I can export my data at a later date.

6. As an applicant user, I want to rate myself as an applicant out of a total of 50 points so that I can visualize my strengths.

7. As an applicant user, I want to submit the form as my final step, so that I can prove that I have finished the exercise.

8. As an applicant user, I want my data to be emailed to sgilliam@trimagency.com and cc'd to tim@trimagency.com so that it shows project completion.

9. *Optional:* As an applicant user I would like to make unit tests to demonstrate my knowledge of XCTTest framework. As an applicant user I would like my information saved locally using Core Data.

Areas to Rate Yourself

Add each of these fields. Please note, the sum of your attribute ratings cannot exceed 50 points.

- UIKIt
- Modular development
- Memory Management (ARC)
- Testing
- Core Data
- Debugging
- Problem solving skills
- SwiftUI / Combine
- Working on a team
- Self motivation
- Communications skills
- Your own energy level
- Intelligence / Aptitude

Once built, please submit the form.