

Sprint challenge for Sprint 9 of Lambda's iOS course

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This branch is even with LambdaSchool:master.

 SpencerCurtis Create README.md

 .gitignore

Initial commit

 README.md

Create README.md

README.md

Calorie Tracker

Instructions

Please read this entire README to make sure you understand what is expected of you before you begin.

This sprint challenge is designed to ensure that you are competent with the concepts taught throughout Sprint 9, Modularity.

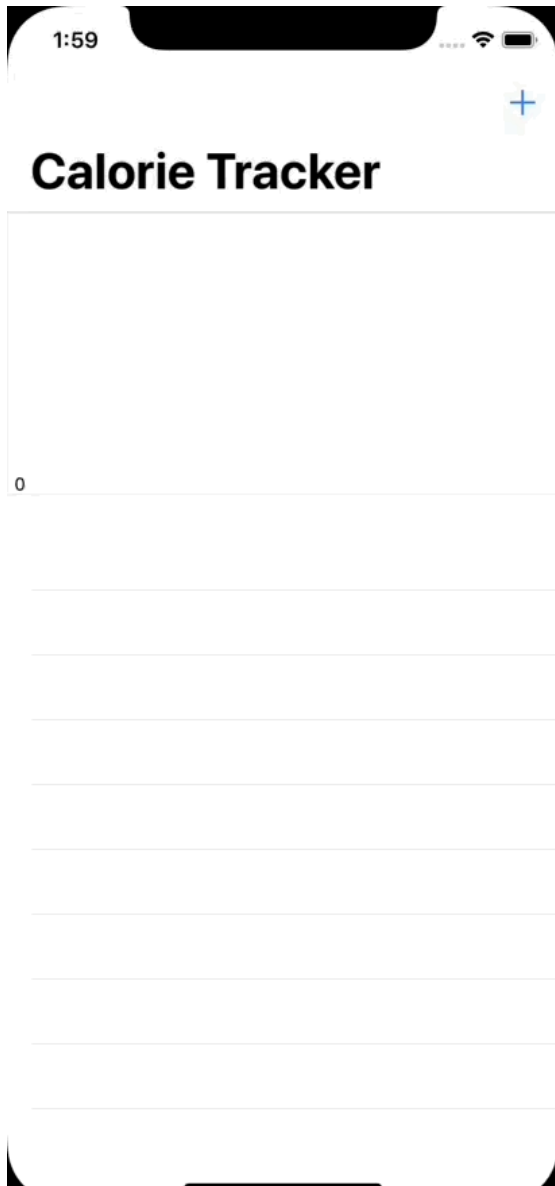
Begin by forking this repository. Clone your forked repository to your machine. There is no starter project. Create a project for this challenge in this repository and commit as appropriate while you work. Push your final project to GitHub, then create a pull request back to this original repository.

You will have 3 hours to complete this sprint challenge

If you have any questions about the project requirements or expectations, ask your PM or instructor. Good luck!

Screen Recording

Please view the screen recordings so you will know what your finished project should look like:



(The gif is fairly large in size. It may take a few seconds for it to appear)

Requirements

The goal of this sprint challenge is to create a calorie tracking app. The app will allow you to enter in the calories that the user takes in every day and will create a chart to show them their calorie intake trends.

The requirements for this project are as follows:

1. A table view that will display a list of calorie intakes.
2. Persist the user's calorie intakes using Core Data.
3. Using the [SwiftChart](#) library, chart the user's calorie intake per day.
4. Using the Notification Pattern, update the chart and the table view when there are new calorie intakes.

Go Further

1. Implement calorie tracking of multiple people and show a single chart that compares their calorie intake.
2. Add another third-party library to the application. (Refer to [this repo](#) for a good list of libraries to use)
3. Synchronize your data to a Firebase Database.

