

Life-Saver

Group 15

Life-Saver

Group Members:

- Diego Wright
- Robin Stewart
- William Zhang

Life-Saver

Application Description:

Life-Saver is a medical log for its users. It provides a platform for users to record medical events that will appear in the main calendar. The app will also serve as an alarm clock that reminds users to take their prescriptions. Life-Saver helps its users visualize relationships between different variables related to their medical issues.

Life-Saver

Target Audience:

- Individuals dealing with chronic illnesses
- Medical practitioners

Life-Saver

Application Functionality:

- Medical Event Tracker
- Food Tracker
- Medicine Tracker
- Medical Info Dashboard
- Calendar
- Settings

Life-Saver

Application Challenges Experienced:

- Event recording to CoreData (wanted to record entity on the fly)
- Merging via git
- Cocompod issues
- Changing the background color via NSUserDefaults
- Learning CoreData in depth
- Plotting

Life-Saver

Group Member Contributions:

- Diego Wright
 - Calendar
 - Events recording
 - Plotting
- Robin Stewart
 - Medicine/Food tracker
 - Calendar
- William Zhang
 - Ploting
 - Registration/Login/Setting

Screenshots - Login/Register



LifeSaver

Username:

Password:

[Login](#)

[Register](#)

[Back](#)

Username:

Password:

[Confirm](#)

Carrier 

5:40 PM

[Back](#)

Username:

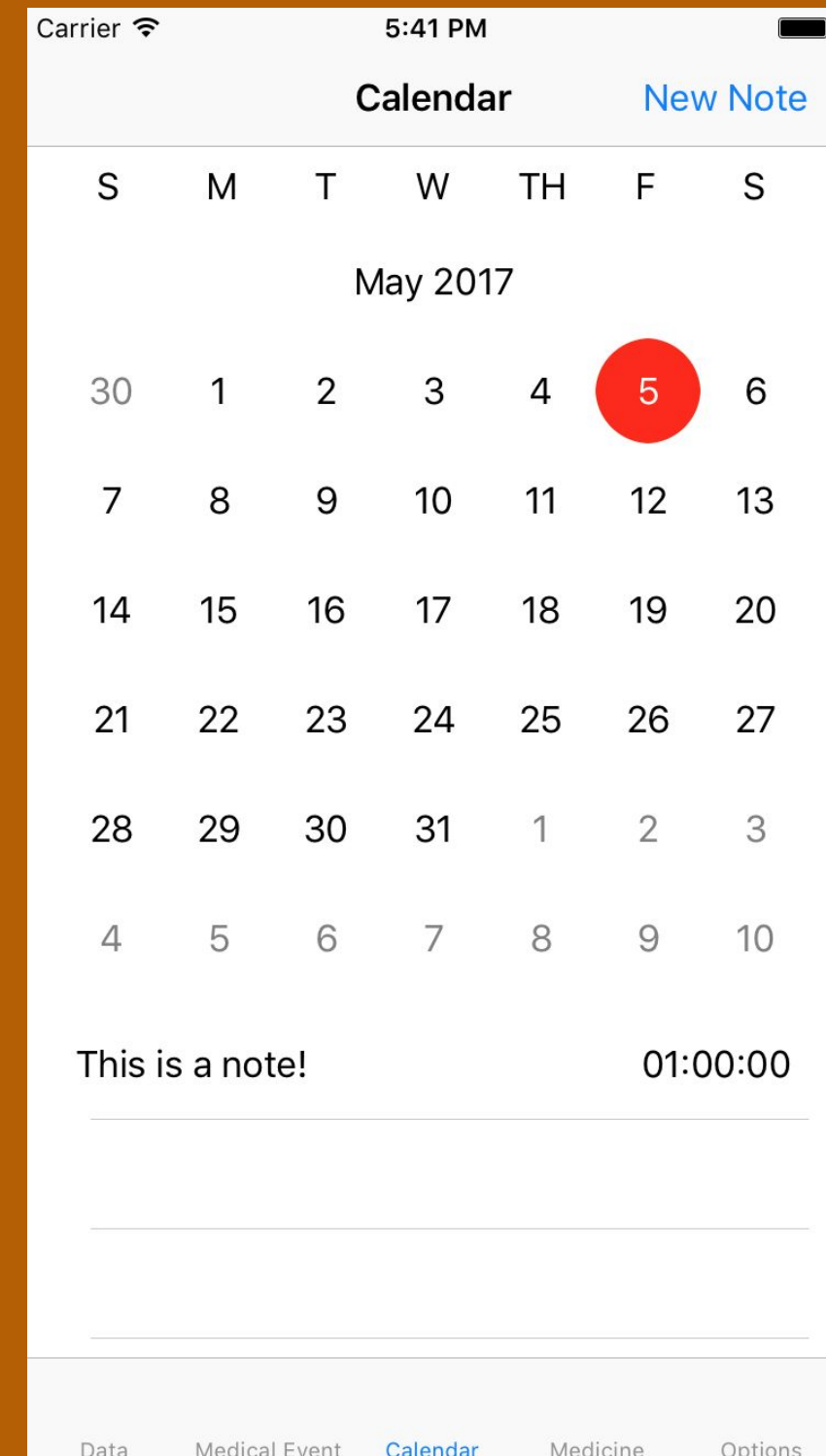
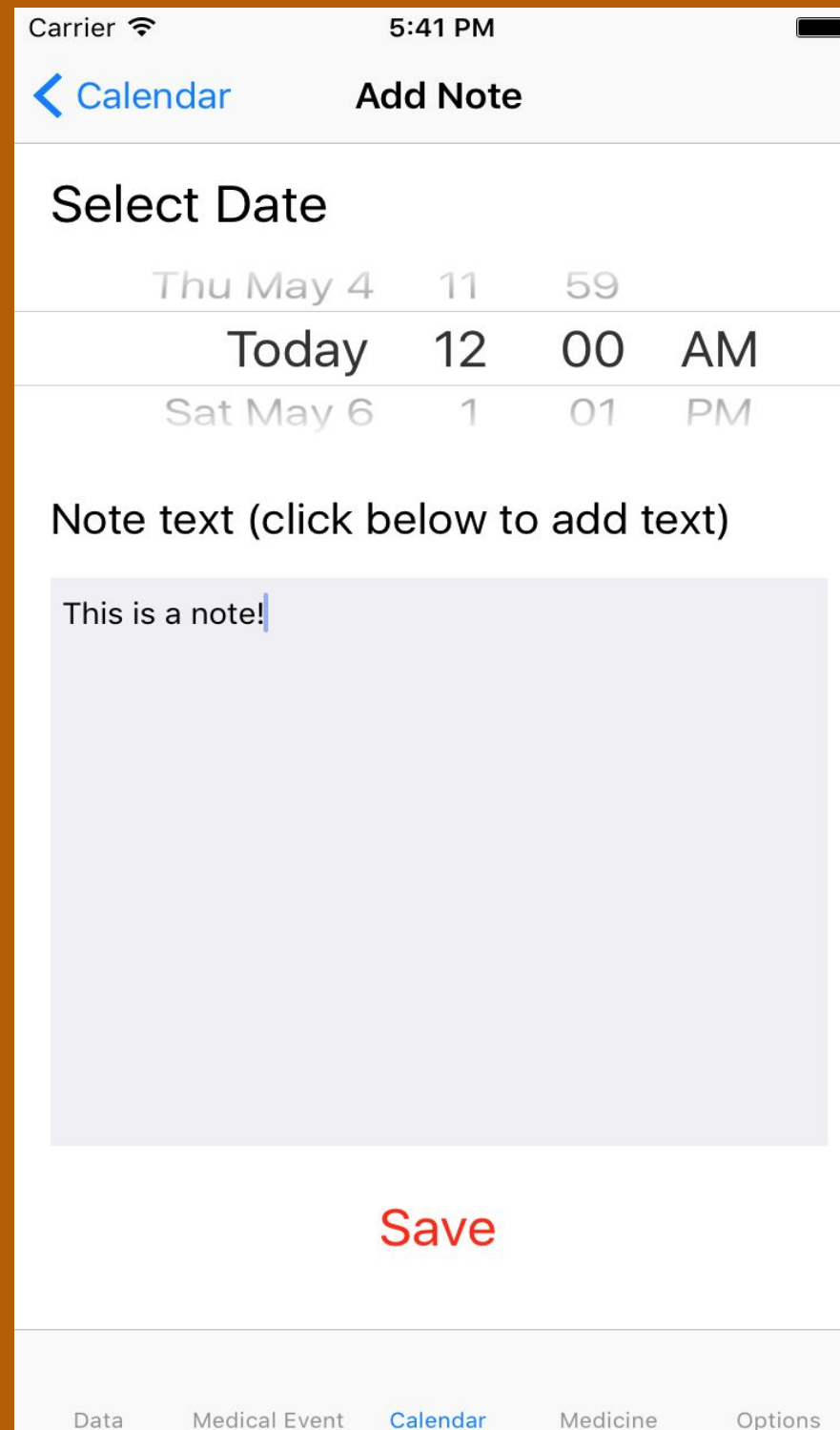
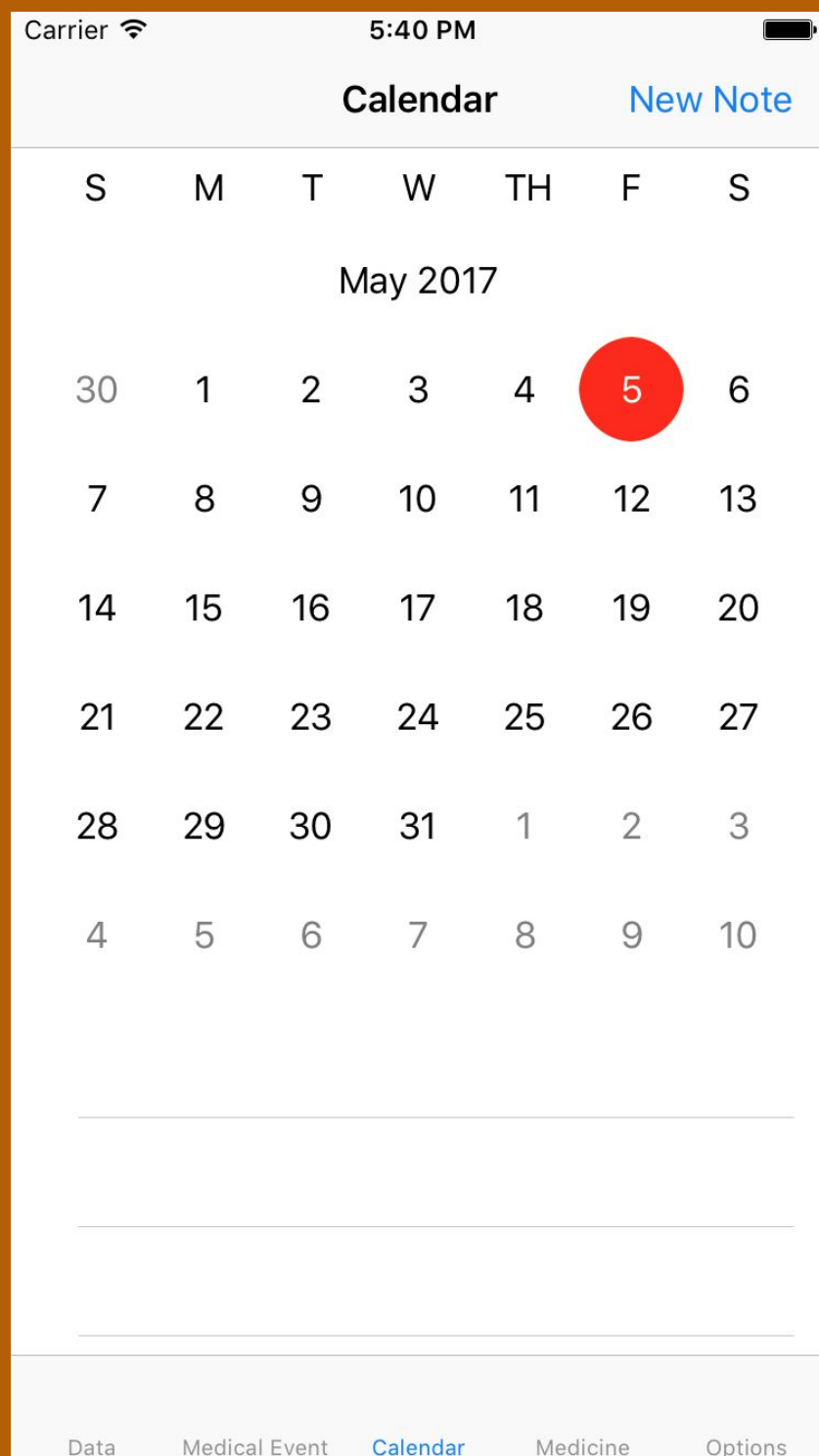
Password:

Registration

Registration Successful

[OK](#)

Screenshots - Calendar



Screenshots - Med Events

Carrier 5:50 PM

Edit **Medical Events** Define New

Migraine

Data **Medical Event** Calendar Medicine Options

Carrier 5:48 PM

< Medical Events **Define Event** Save

Name

Attribute List

Date & Time


Question

Pain Duration

Pain Level

Pain Location

Note



Data **Medical Event** Calendar Medicine Options

Carrier 5:42 PM

< Define Event **Select Attribute**

Date & Time Select the time and date that your pain occurred on.

Question A yes or no question that you can define.

Pain Duration Duration of your pain in hours, minutes, or seconds.

Note Small comment about your pain or ailment.

Pain Level Rating of your pain from scale of 0 - 10.

Pain Location Can choose up to 5 user-defined areas where pain

Data **Medical Event** Calendar Medicine Options

Screenshots - Med Events Cont.

Carrier 5:42 PM

< Define Event Select Attribute

Date & Time Select the time and date that your pain occurred on.

Question A yes or no question that you can define.

Pain Level Rating of your pain from scale of 0 - 10.

Pain Location Can choose up to 5 user-defined areas where pain

Add Attribute
Add this attribute?

Cancel Add

Data Medical Event Calendar Medicine Options

Carrier 5:47 PM

< Define Event Select Attribute

Date & Time Select the time and date that your pain occurred on.

Question A yes or no question that you can define.

Pain Level Rating of your pain from scale of 0 - 10.

Pain Location Can choose up to 5 user-defined areas where pain

Add Attribute
Enter in the question you would like to ask yourself.

Did you have an aura?

Cancel Add

Data Medical Event Calendar Medicine Options

Carrier 5:47 PM

< Define Event Select Attribute

Date & Time Select the time and date that your pain occurred on.

Question A yes or no question that you can define.

Pain Level Rating of your pain from scale of 0 - 10.

Pain Location Can choose up to 5 user-defined areas where pain

Add Attribute
Enter the locations you want to keep track of (blank boxes will not appear).

Left
Right
Front
Back
Top

Cancel Add

Data Medical Event Calendar Medicine Options

Carrier 5:48 PM

< Back Migraine Save

Date & Time Today 5 48 PM

Did you have an aura? Yes No

Pain Location Left Right Front Back Top

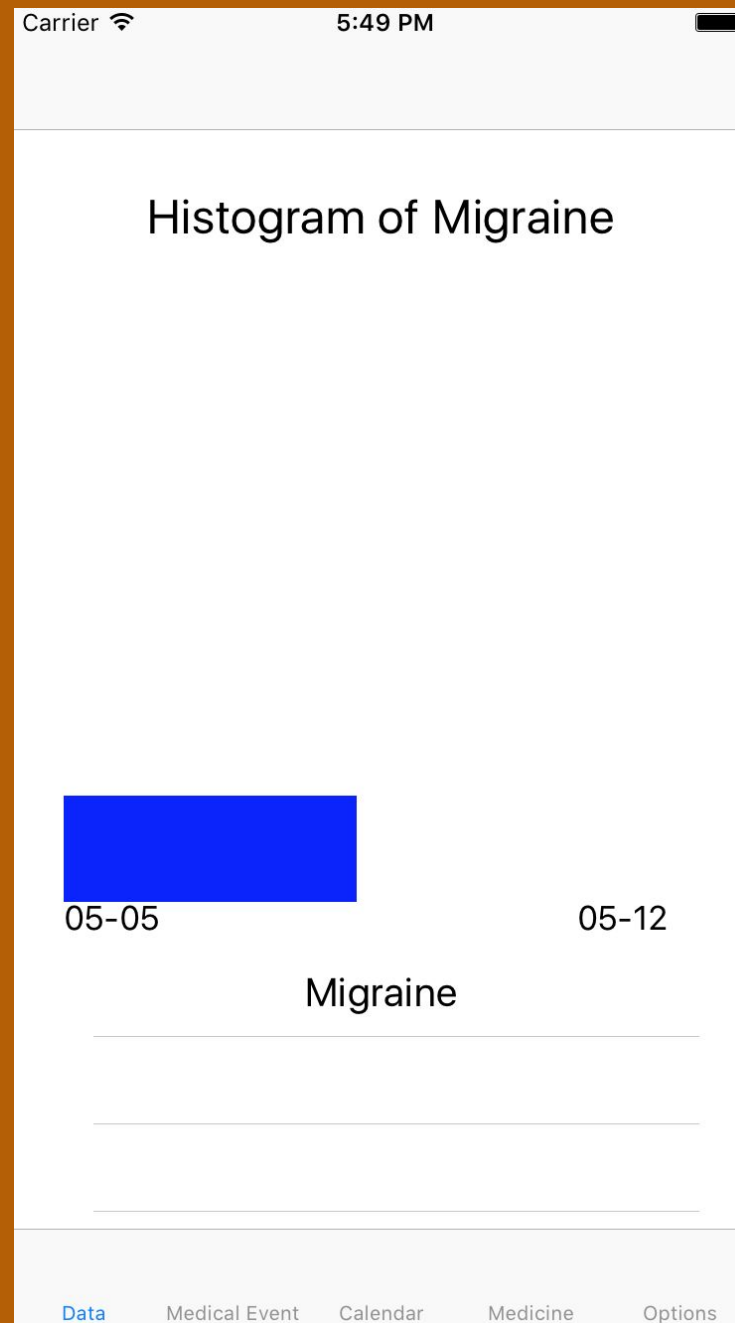
Level of Pain 5

Pain Duration 1 hour min sec

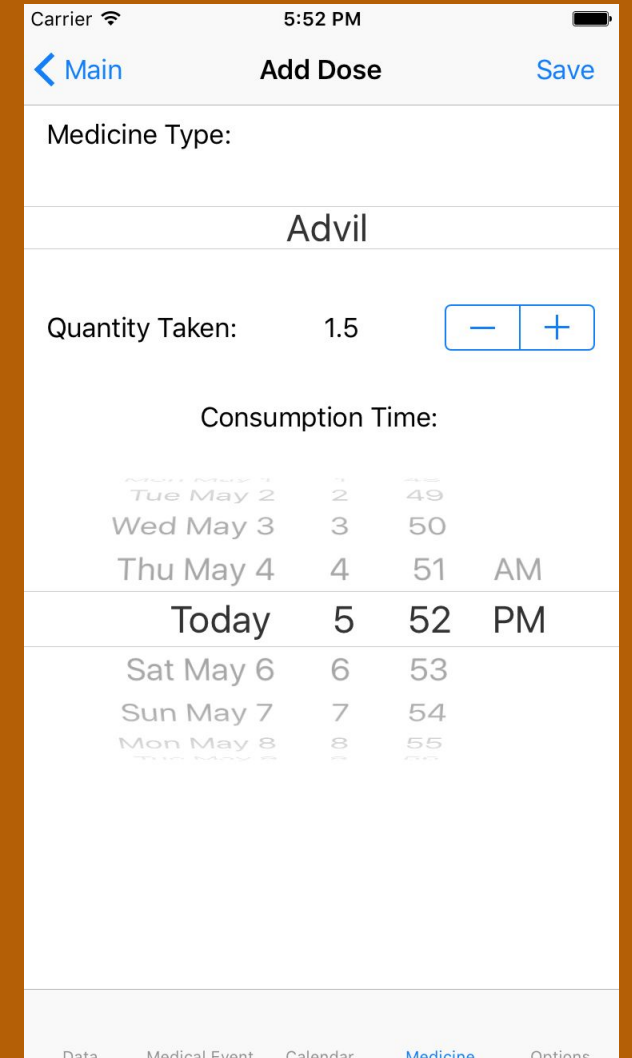
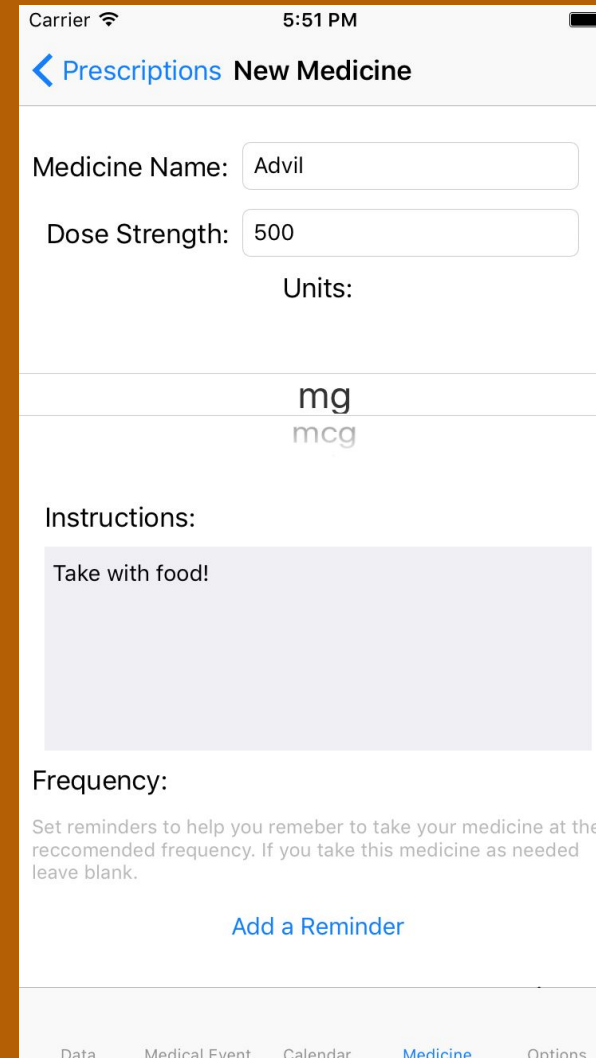
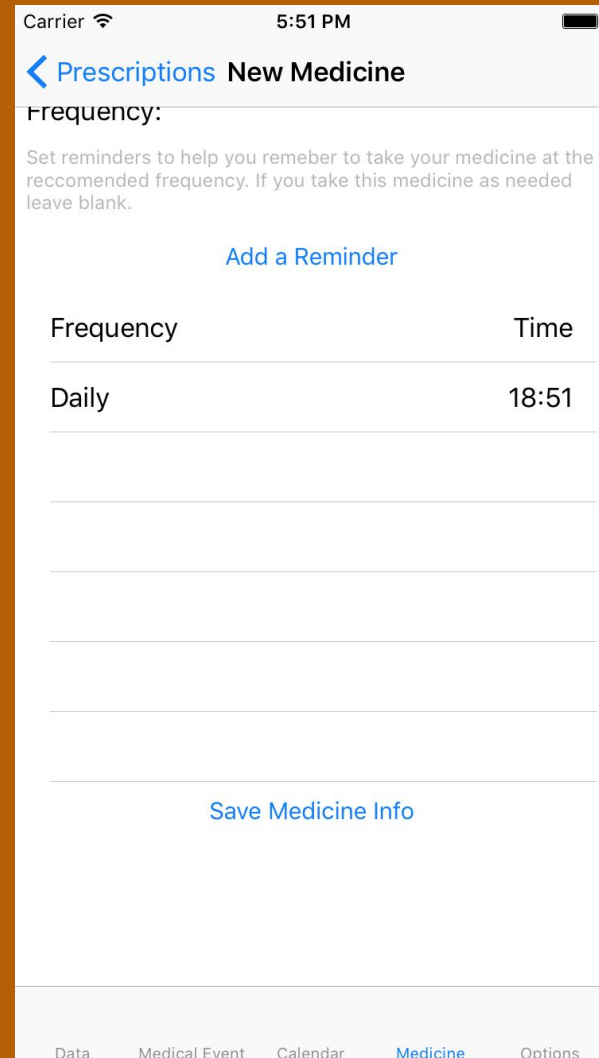
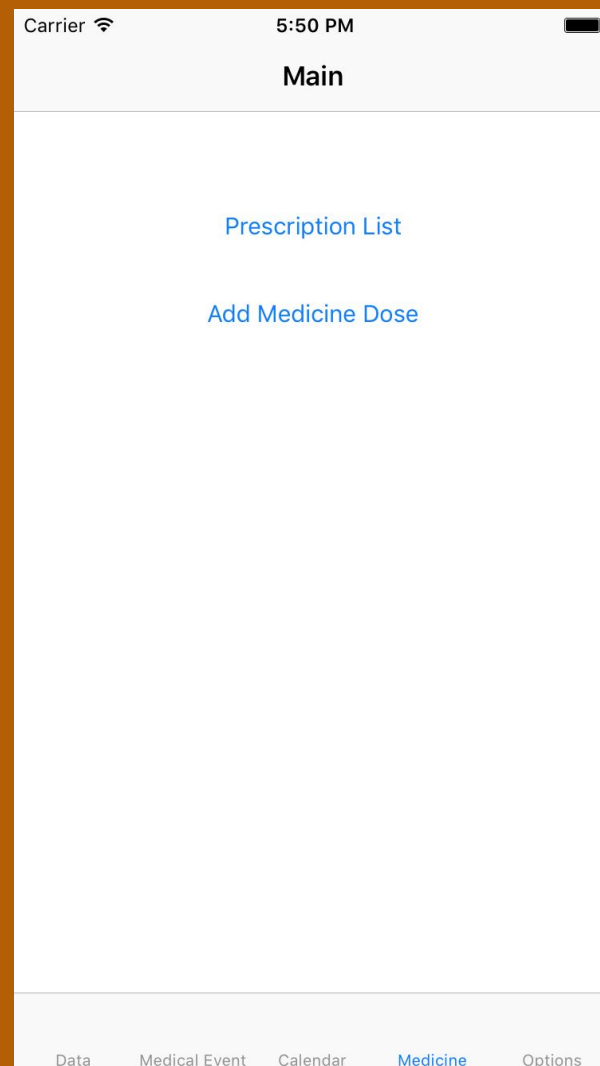
Note

Data Medical Event Calendar Medicine Options

Screenshots - Plotting



Screenshots - Medicine



Screenshots - Medicine

Cont.

[illegible]

Carrier

5:51 PM

< Back

Pick Reminder Frequency

Save

Daily

5

50

AM

6

51

PM

7

52

Data

Medical Event

Calendar

Medicine

Options

Carrier

5:52 PM

Back

Medicine Details

Medicine Name: Advil

Dose Strength (Units): 500.0 mg

Instructions:

Take with food!

Reminders:

Daily

18:51

Data

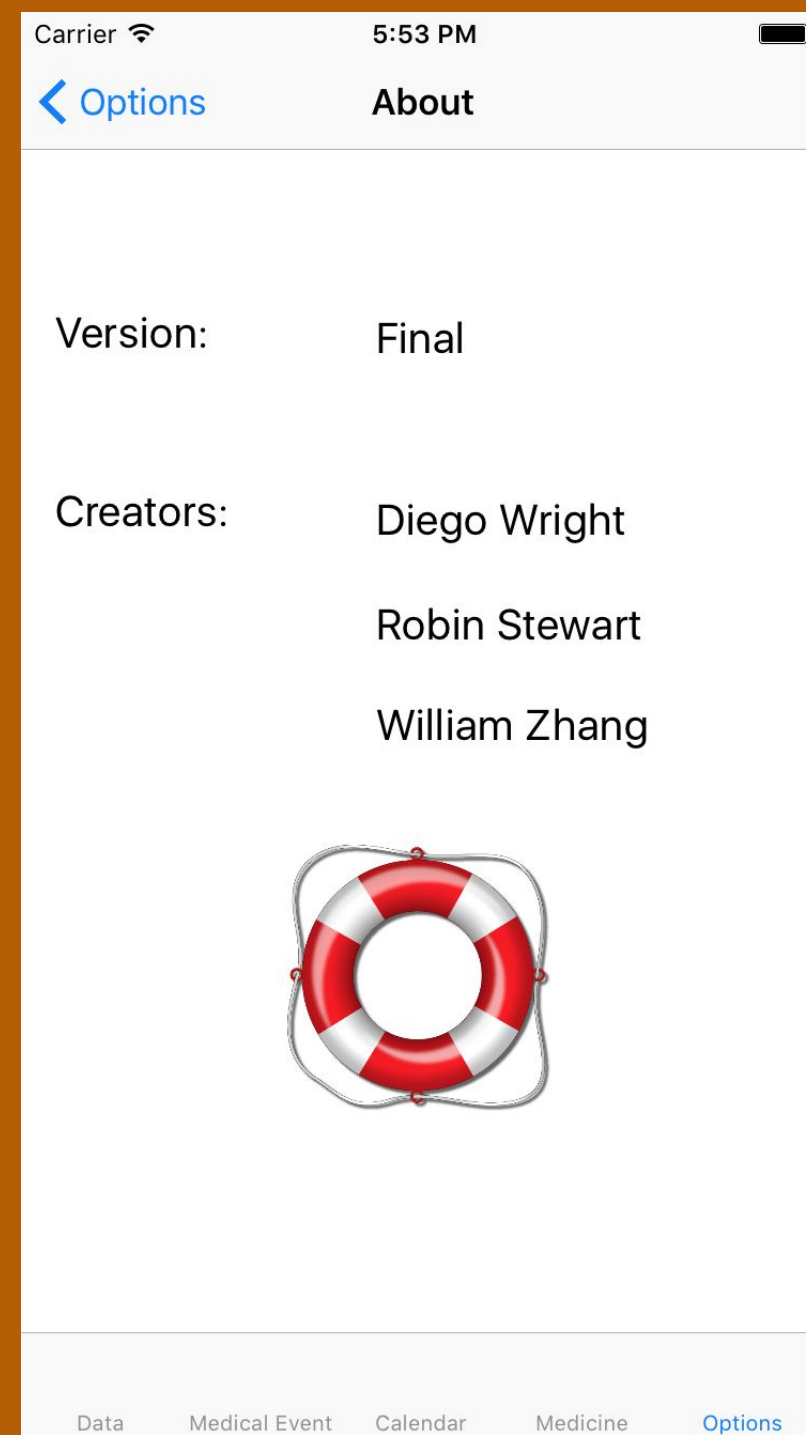
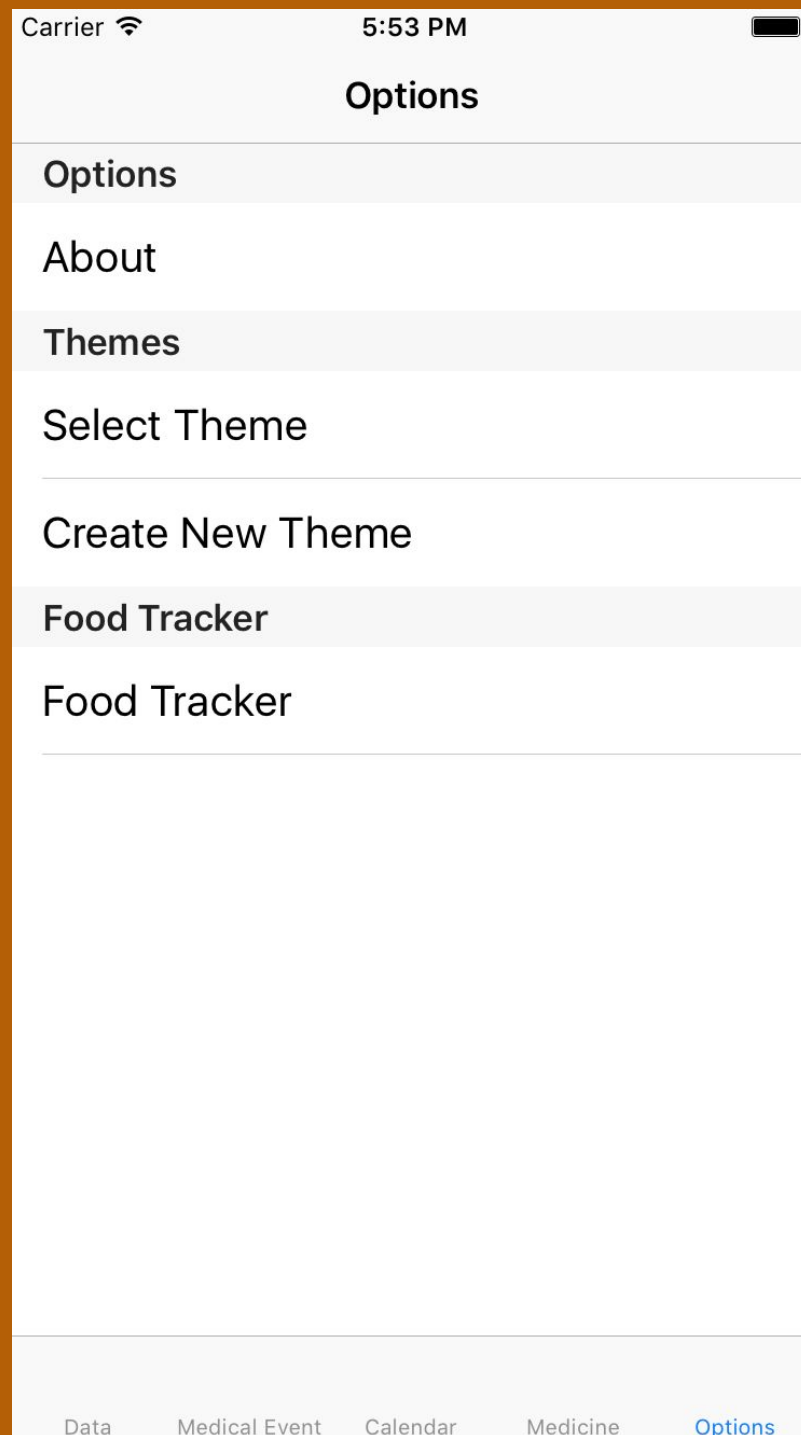
Medical Event

Calendar

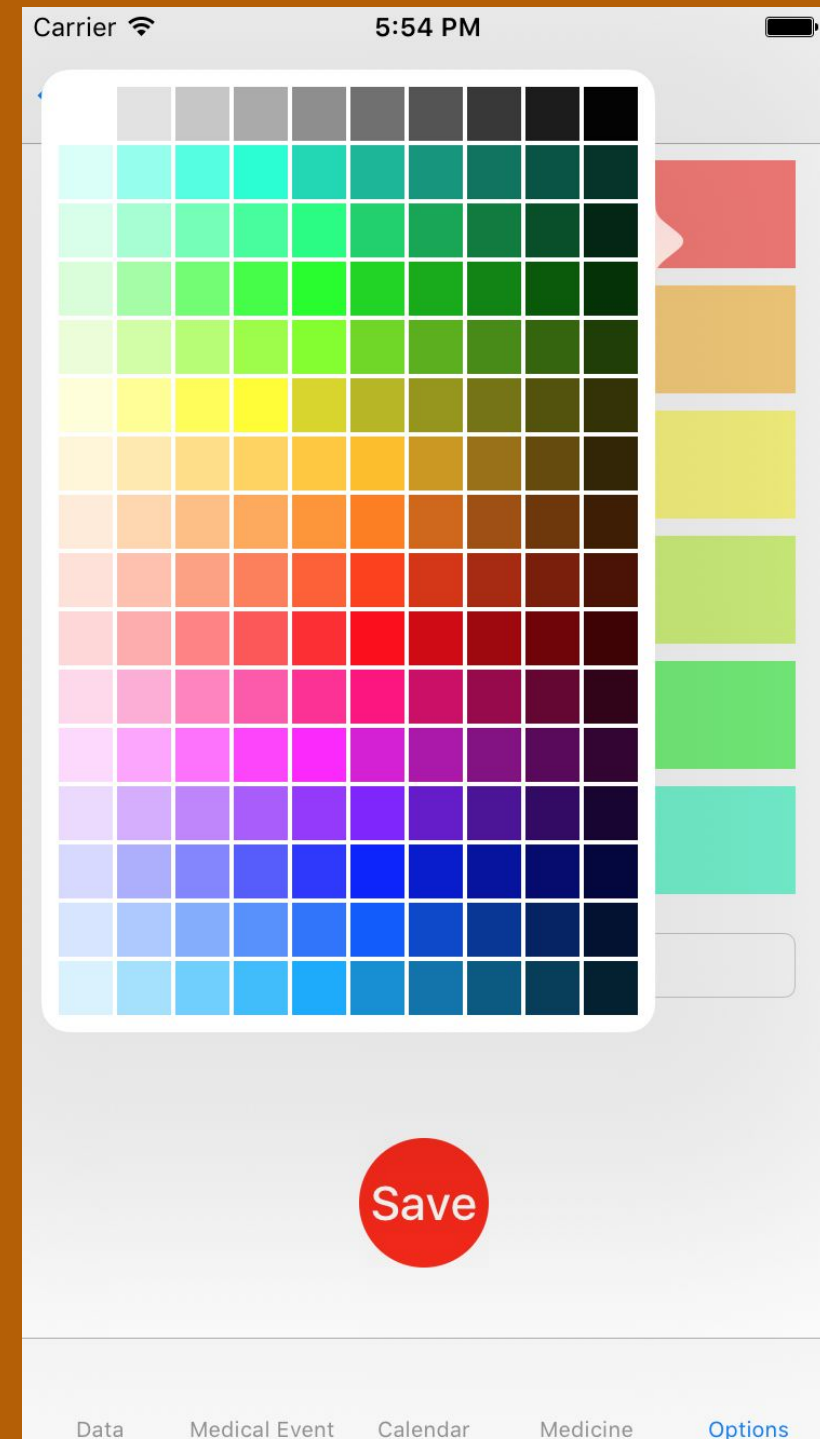
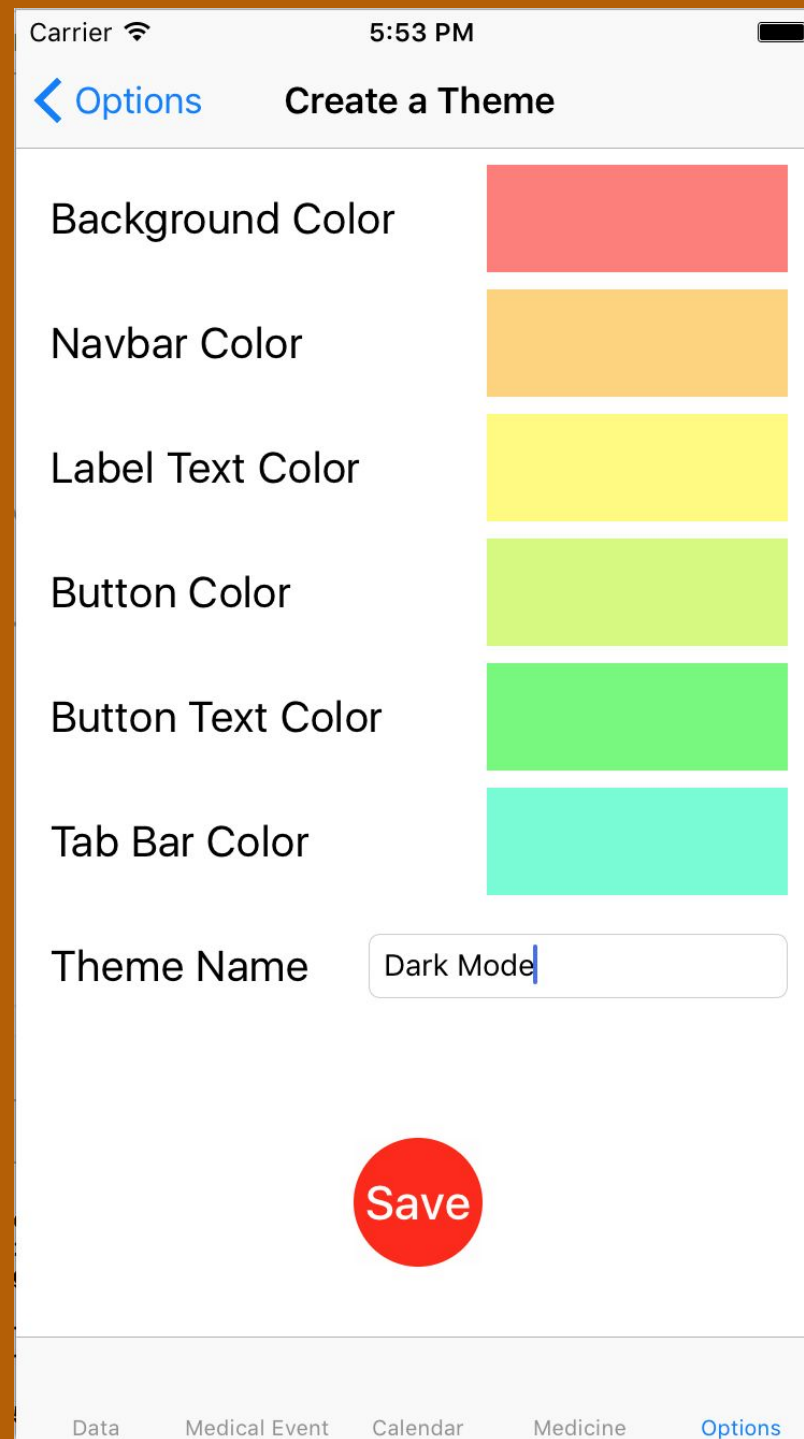
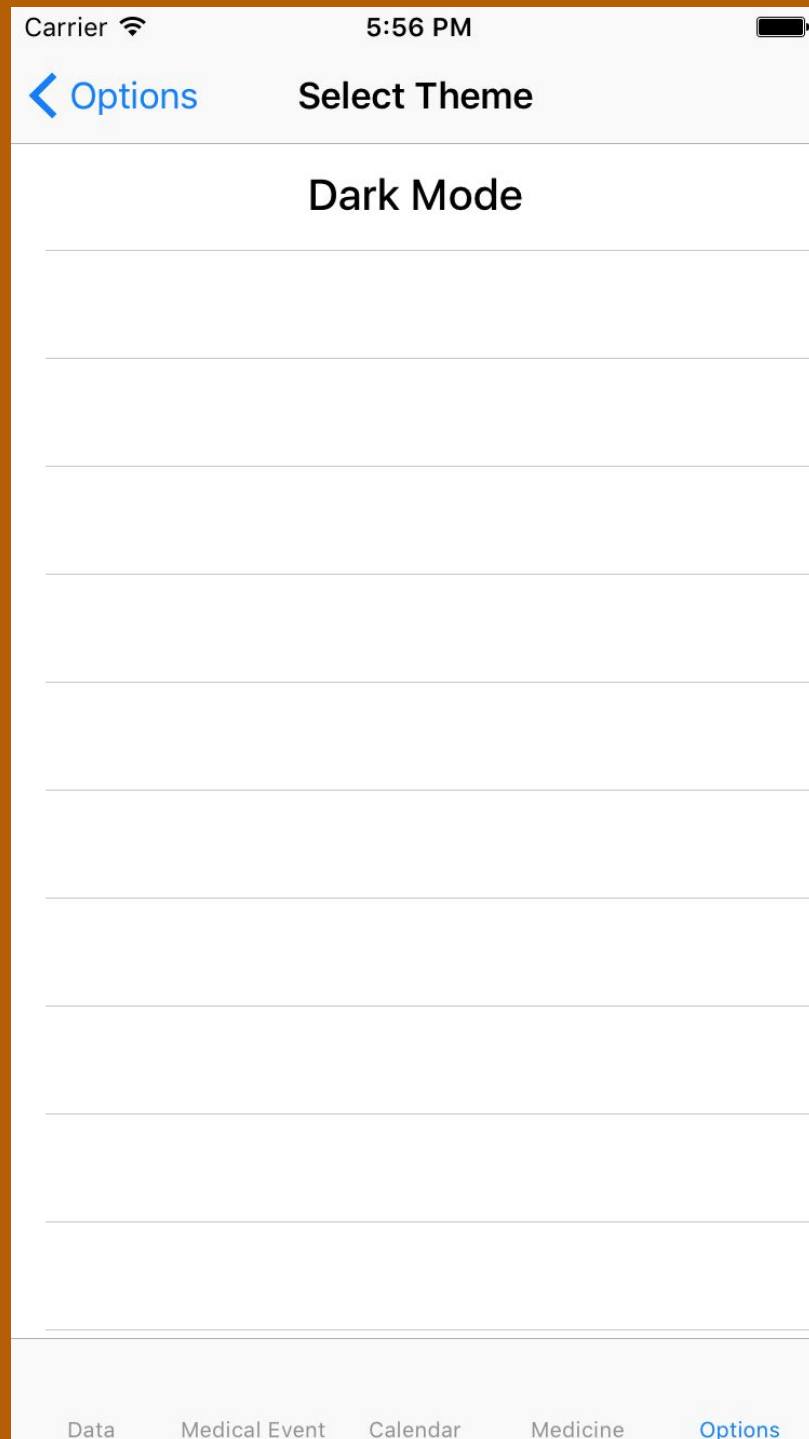
Medicine

Options

Options - About



Theme Tab



Food Tracker

