

Reptile Rocket Features

For app version 1.5.x

Document revision: 2

First of all, thank you for your interest in our project. Feedback and proposals for cooperation can be sent to rreptileapp@gmail.com.

Reptile Rocket: smart pet tracker app is a mobile organizer and tracker for your collection of reptiles, amphibians, spiders, scorpions and other arthropods. **Available for iOS and Android.**

About this document

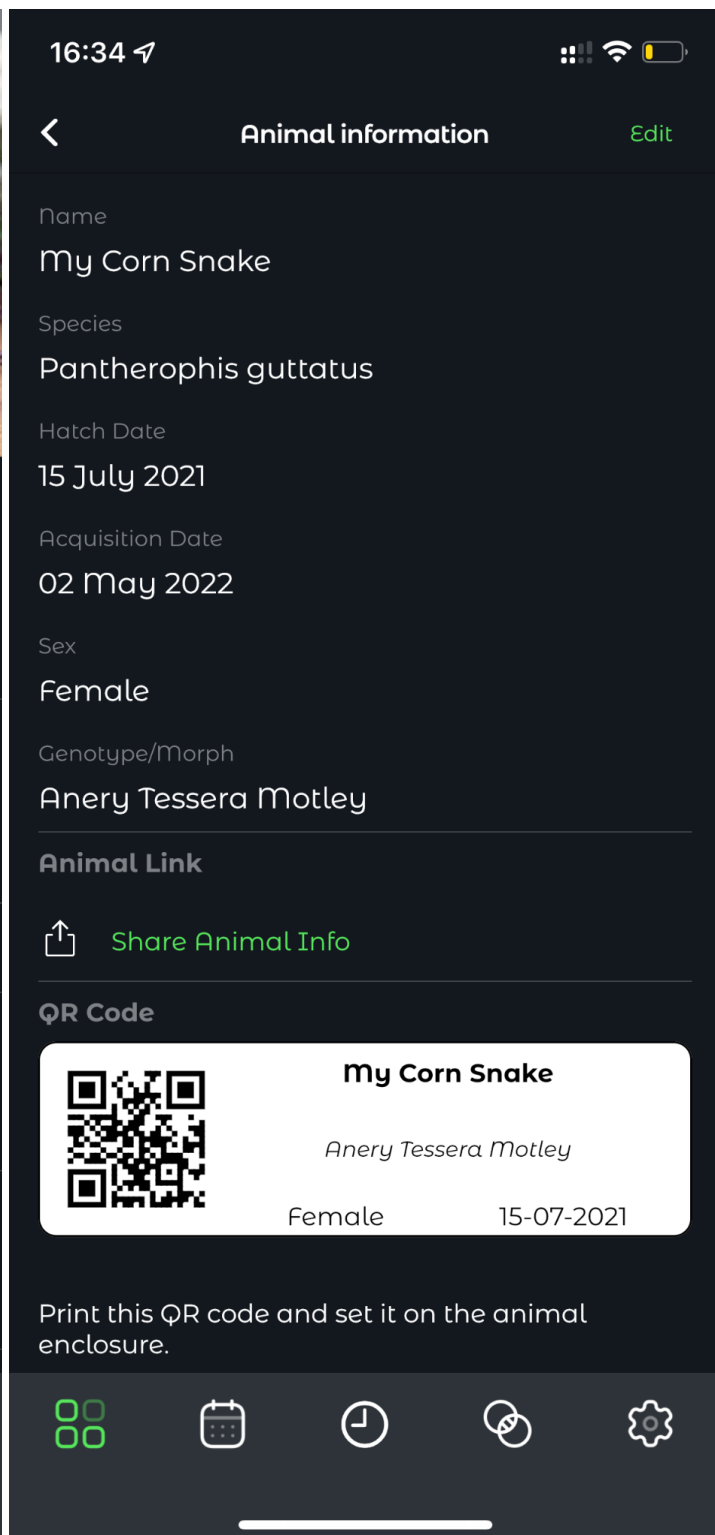
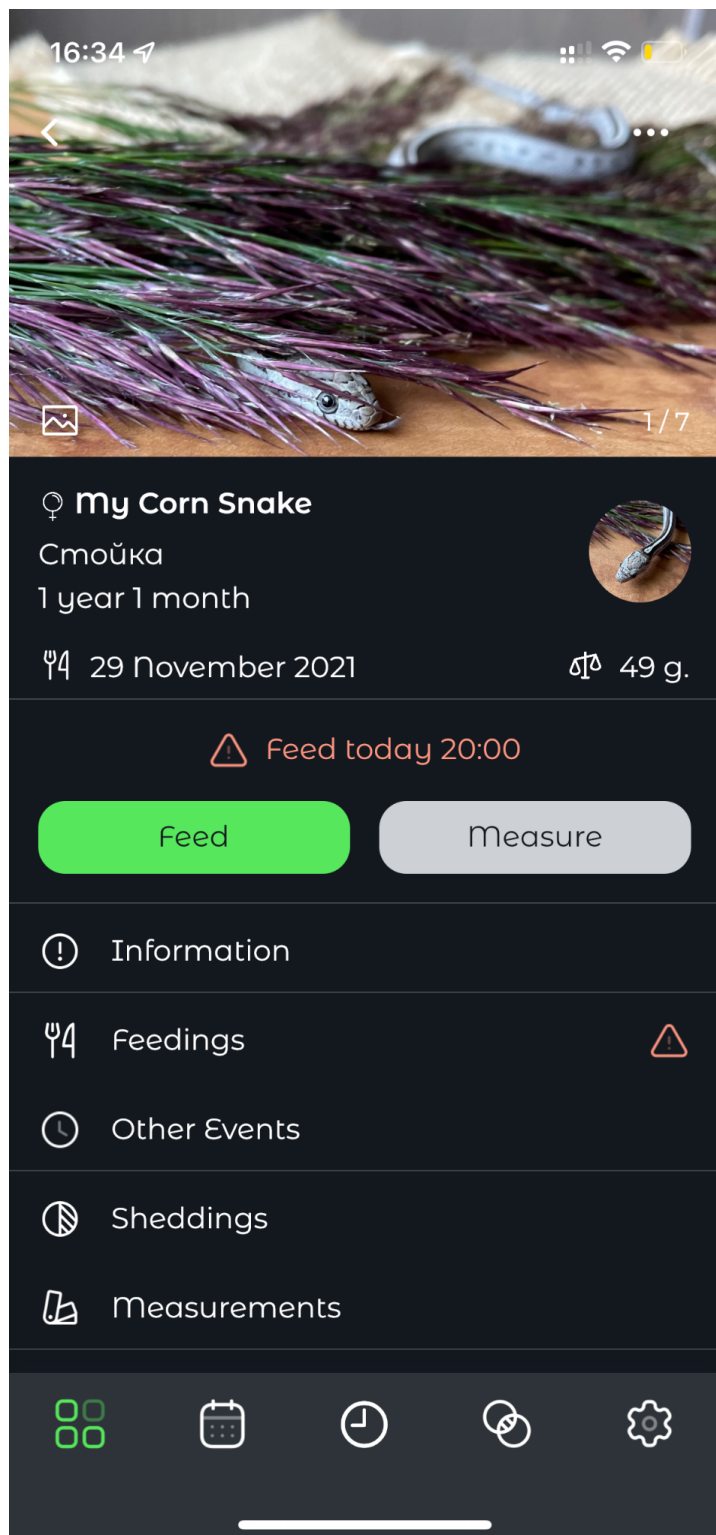
This document lists the main features of the application and provides brief instructions for working with it.

The list of features

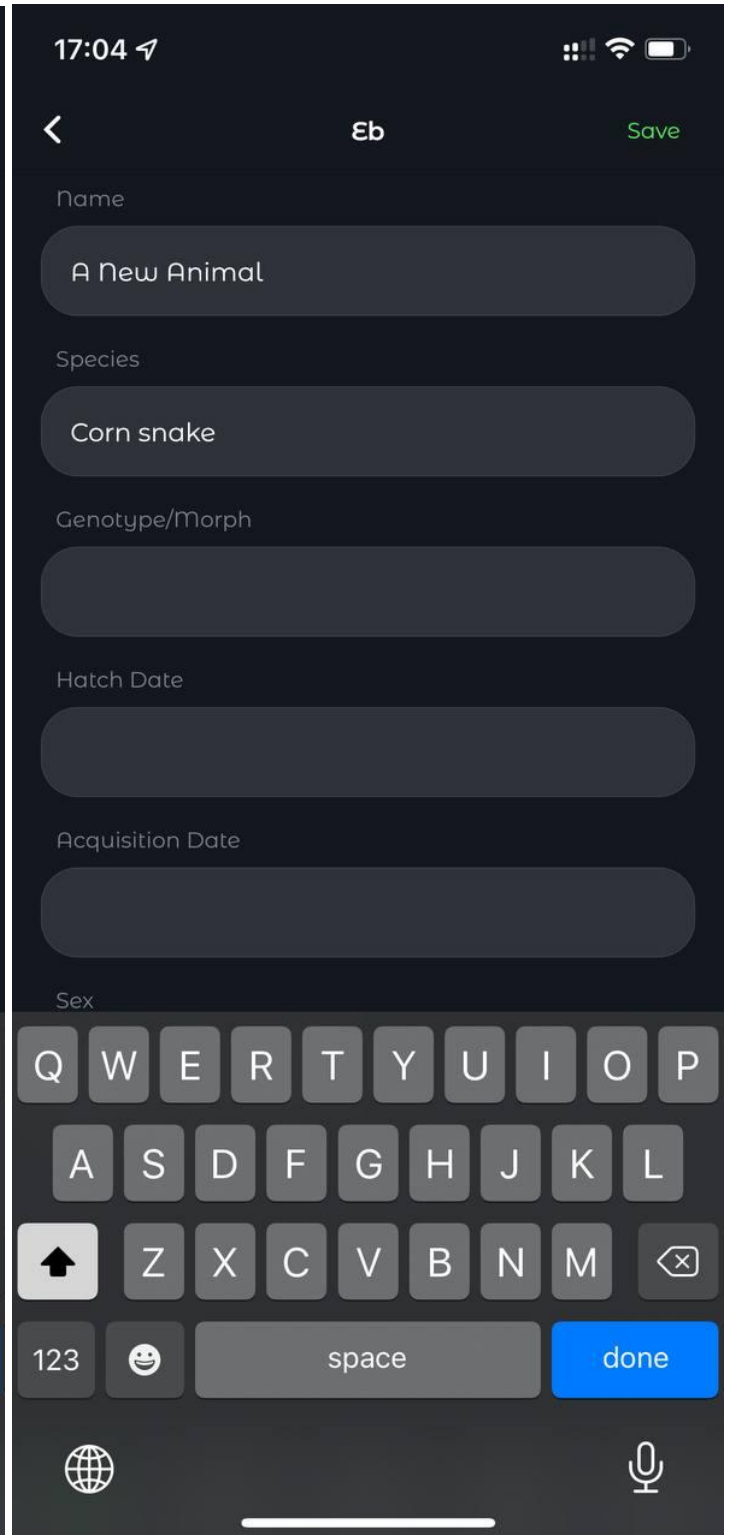
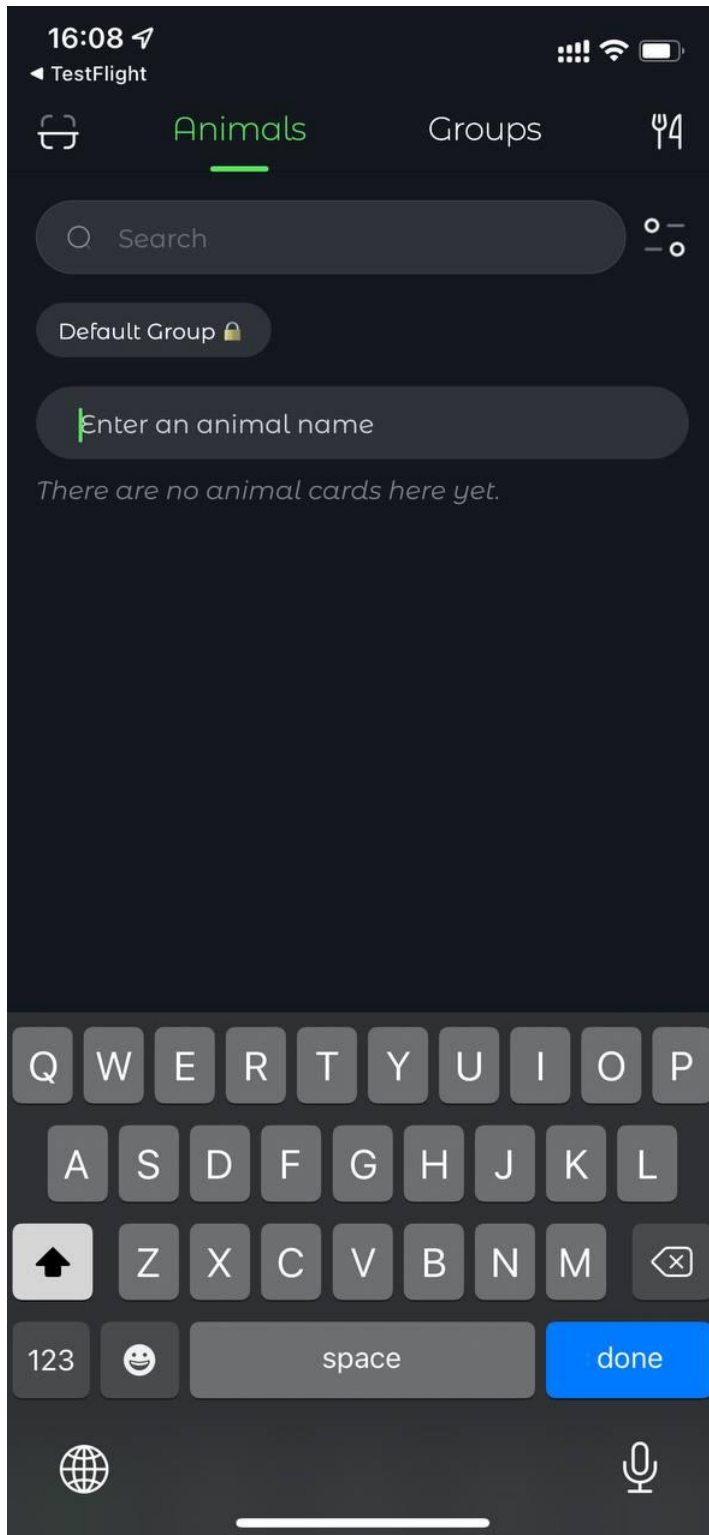
- Animal cards with QR code
- Animal groups
- Feeding journal
- Cleaning and other events
- Auto-repeat of the events
- Calendar
- Shedding log
- Measurements of the animal
- Health indicators
- History
- Projects
- Exporting animal lists
- Archiving animal cards
- Backups

Animal cards with QR code


In Reptile Rocket you can make an electronic card for each animal. You can specify the animal name, species, genotype/morph, hatch date, sex, acquisition date. Other important information can be left in the animal card note.

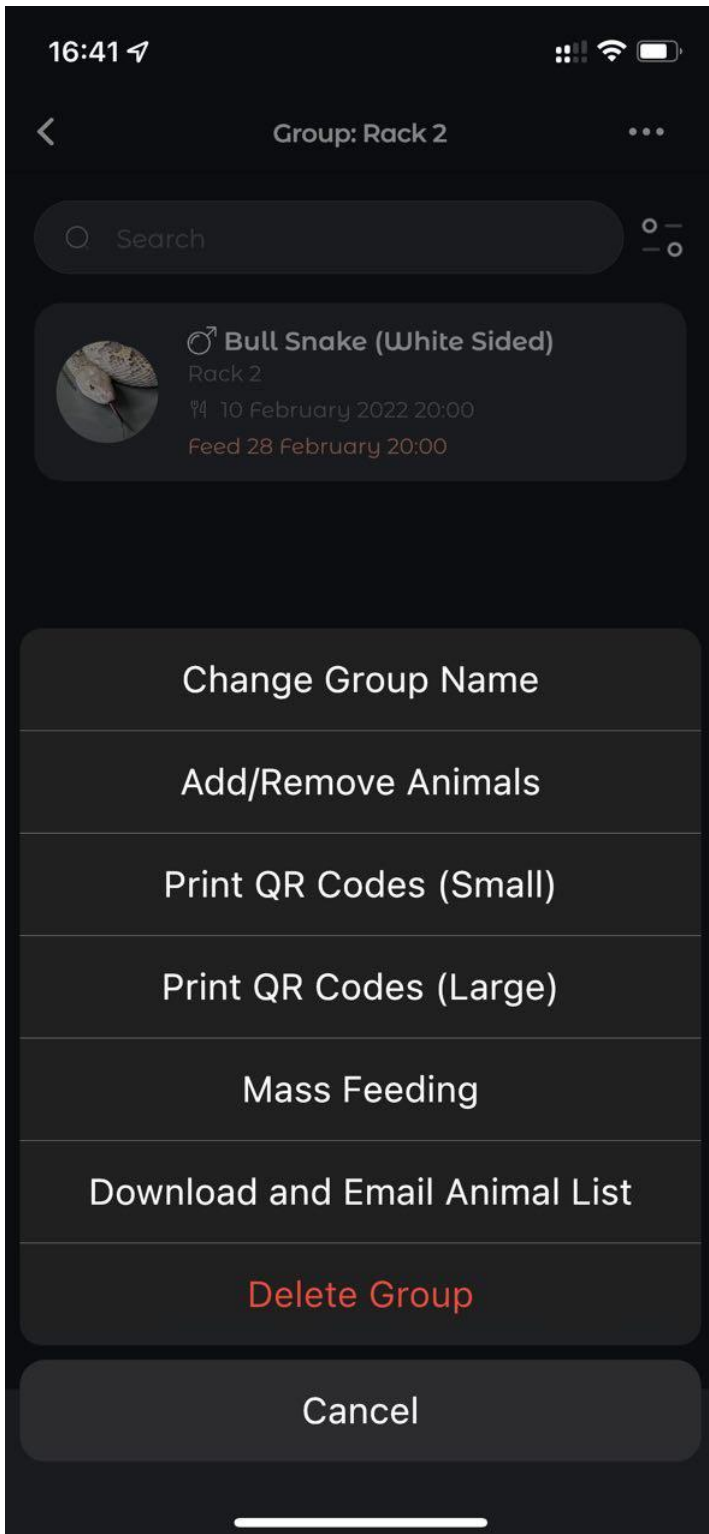


To add a new animal card, go to the main list of animals (the first icon of the bottom application menu) and click on the plus sign at the bottom of the screen. Next enter the name of the animal and press *Done* on the keyboard. Species, genotype/morph, hatch date, sex, acquisition date can be filled in later in the animal card (Animal Card → ... → Edit).



QR codes

Use the *CR code* to quickly find an animal in the catalog. You can print a QR code directly from the animal card (Animal Card → Information → Print Small/Print Large). To read a QR code with a built-in scanner, click on the scanner icon in the upper left corner in the main animal list . If you need to print QR code labels for several cards at once, use the context menu of the group (three dots in the upper left corner) to which the animal is added (Group → ... → Print QR Codes ...).



Copying animal cards

If you need to create a large number of the same type of animal cards, for example, to register hatchlings, use the copy function. Go to the context menu (three dots in the upper left corner of the screen) and select Copy, then specify the number of copies (Animal Card → ... → Copy). You can create up to 100 copies at a time.

Setting the order of cards in the list of animals

You can set the default order of cards in the main list of animals (My Order). Go to the main list of animals (the first icon of the lower menu of the application), then click on the desired card and hold for at least 1 second, then move the card to the desired level (up or down).

How to share an animal card

In Reptile Rocket, you can share information about an animal using an Animal Link. Animal link contains encrypted animal data: animal name, species, genotype/morph, hatch date, sex, date of the last feeding, date of the last shedding, date and value of the last measurements. This data can be imported into the version of the application Reptile Rocket installed by the recipient.

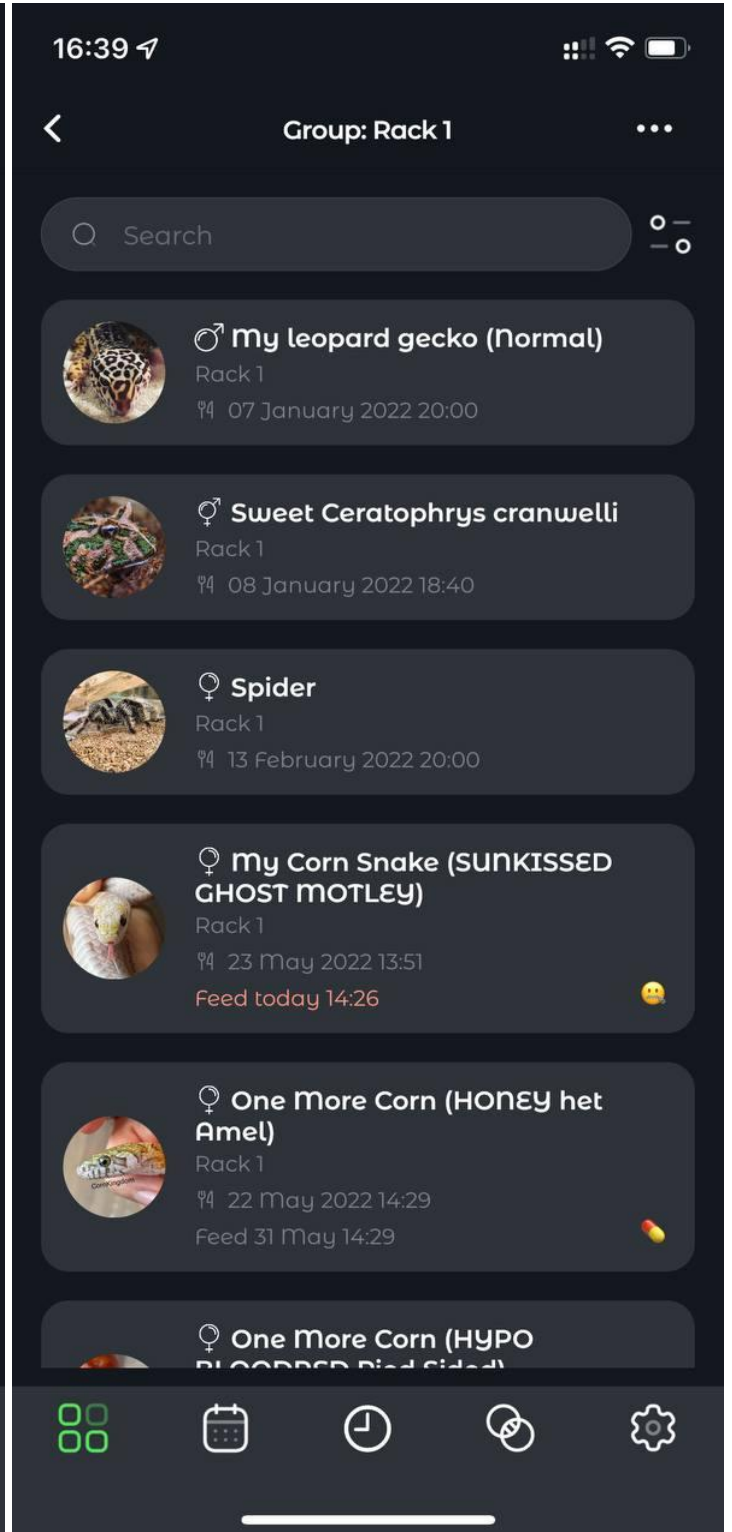
To share animal data, click Share Animal Info in the animal card (Animal Card → Information → Share Animal Info) and send the link to the person you want to share.

When the recipient clicks on the link, he or she will be taken to a site called reptilrocket.com where information about the animal will be displayed.

To upload the data to the application, the recipient needs to click Import on the website.

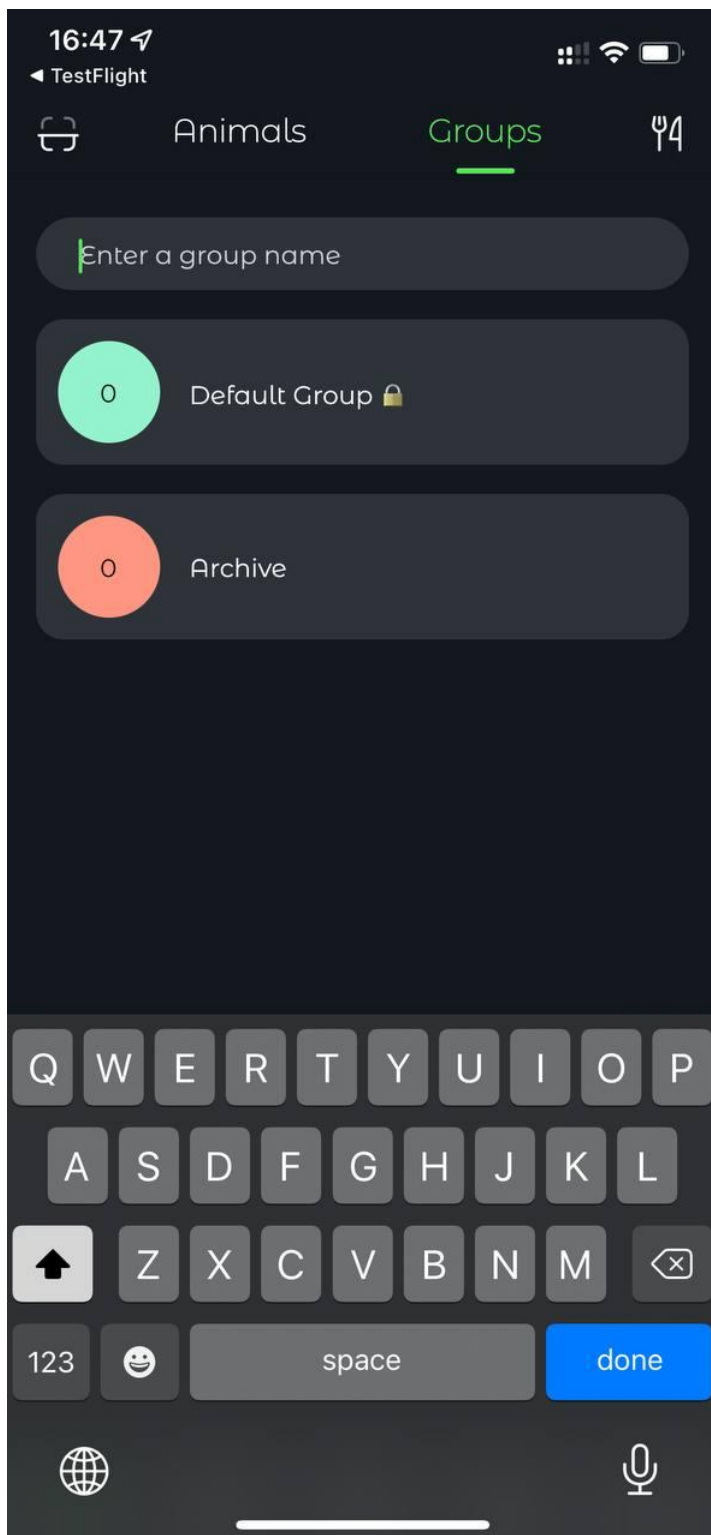
Animal groups

Groups will help you filter the desired animal cards. Also, some mass activities are tied to groups, such as printing QR codes, mass feeding, and exporting a list of animals.



By default, there are always two groups of animals in the application: Default Group and Archive. You cannot change the name of these groups. You can create your groups with desired names.

To create a new group, go to the list of groups and press plus sign (you can switch to the groups view by selecting the appropriate menu item in the top of the screen in the main list of animals). Next enter the name of the group and press Done on the keyboard.



The following step is adding animals to the group. Go to the context menu of the group (three dots in the upper left corner of the screen) and select the corresponding menu item (Group → ... → Add/Remove Animals). Then select the desired animal cards. To see the full list of animal cards, select all groups in the filter below the search field.

You can also change the animal group directly in the animal card (Card → ... → Select Group).

If you want to add new animals to an existing group, just select this group in the general list of animals in the filter panel below the search section, and then create cards. Animal cards will automatically be added to the correct group.

To remove animals from a group, deselect the required cards in the group settings (Group → ... → Add/Remove Animals). Animals are automatically assigned to the Default Group.

We recommend grouping the cards according to how you interact with the animals. For example, by location (rack 1, rack 2), by frequency of feeding, or by animal species.

Setting the order of groups

You can set the default order of groups. Go to the list of groups, then click on the desired group and hold for at least 1 second, then move the group to the desired level (up or down).

Feeding journal

With Reptile Rocket, you can track and schedule feedings. Click Feed Now on the animal card to log the feeding that happened. If you want to schedule a feeding, go to the Feeding Journal and click the plus sign (Animal Card → Feedings → +). The app creates a new feeding event for tonight (20:00). You can change the date and time of the event at any time.

16:56

< New feeding Create

Date Time

30 May 2022 20:00

Description

Acheta domesticus

Animal

♂ My leopard gecko (Normal)

+ Add Health Recording

🕒 Enable Auto-Repeat

16:56

< Feedings

25 December 2021

20:00 | 🍴 Feeding

✓ Acheta domesticus

16 December 2021

11:09 | 🍴 Feeding

✓ Acheta domesticus

13 December 2021

20:00 | 🍴 Feeding

✓ Acheta domesticus

12 December 2021

20:00 | 🍴 Feeding

✓ Acheta domesticus

10 December 2021

09:35 | 🍴 Feeding

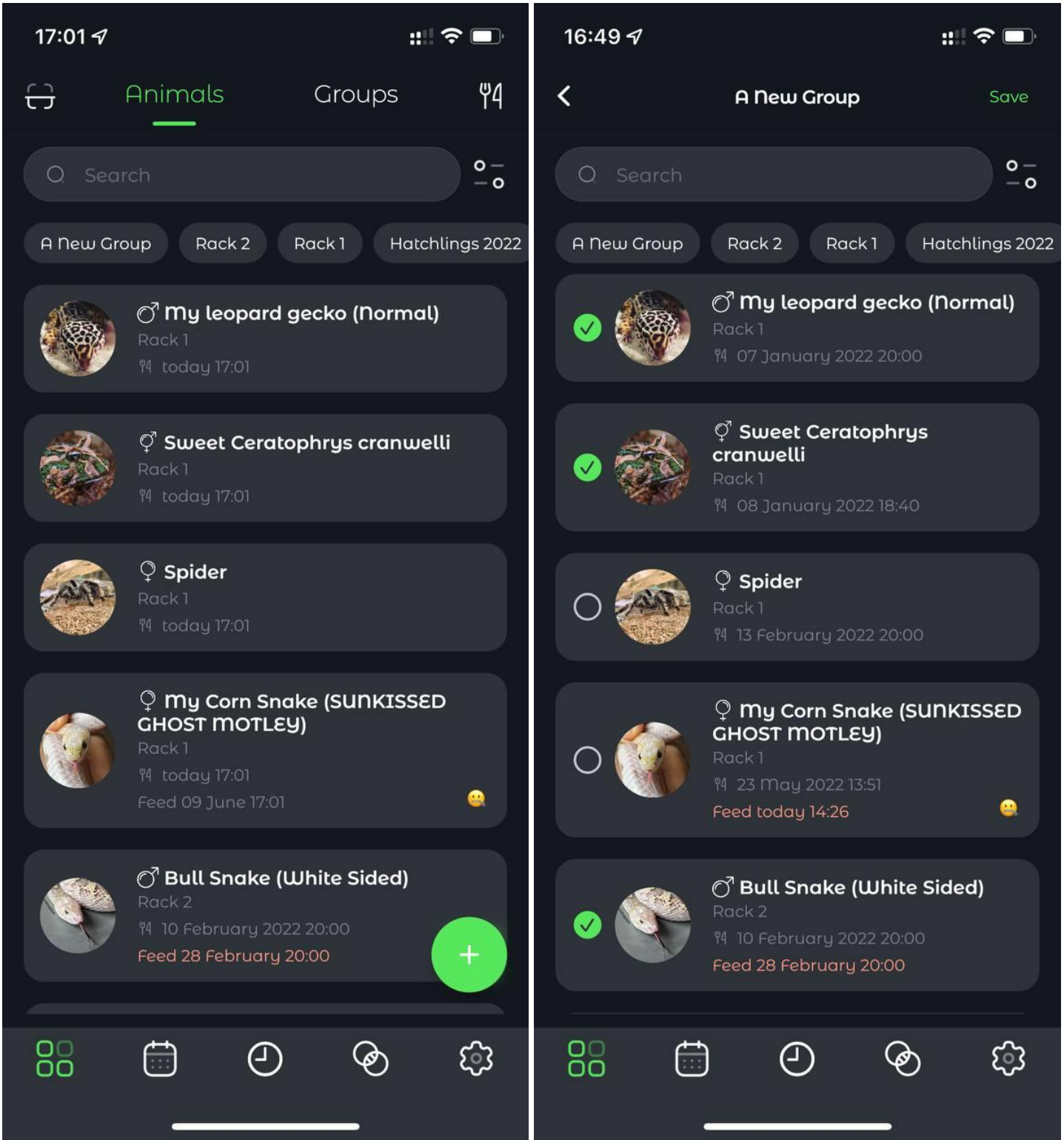
✓ Acheta domesticus


+

Feedings, like other events, can be set to repeat automatically. Read more about how auto-repeat works, see page 15.

Mass feeding

Many keepers feed on a certain convenient day of the week or month. For such cases, we have provided Mass Feeding.



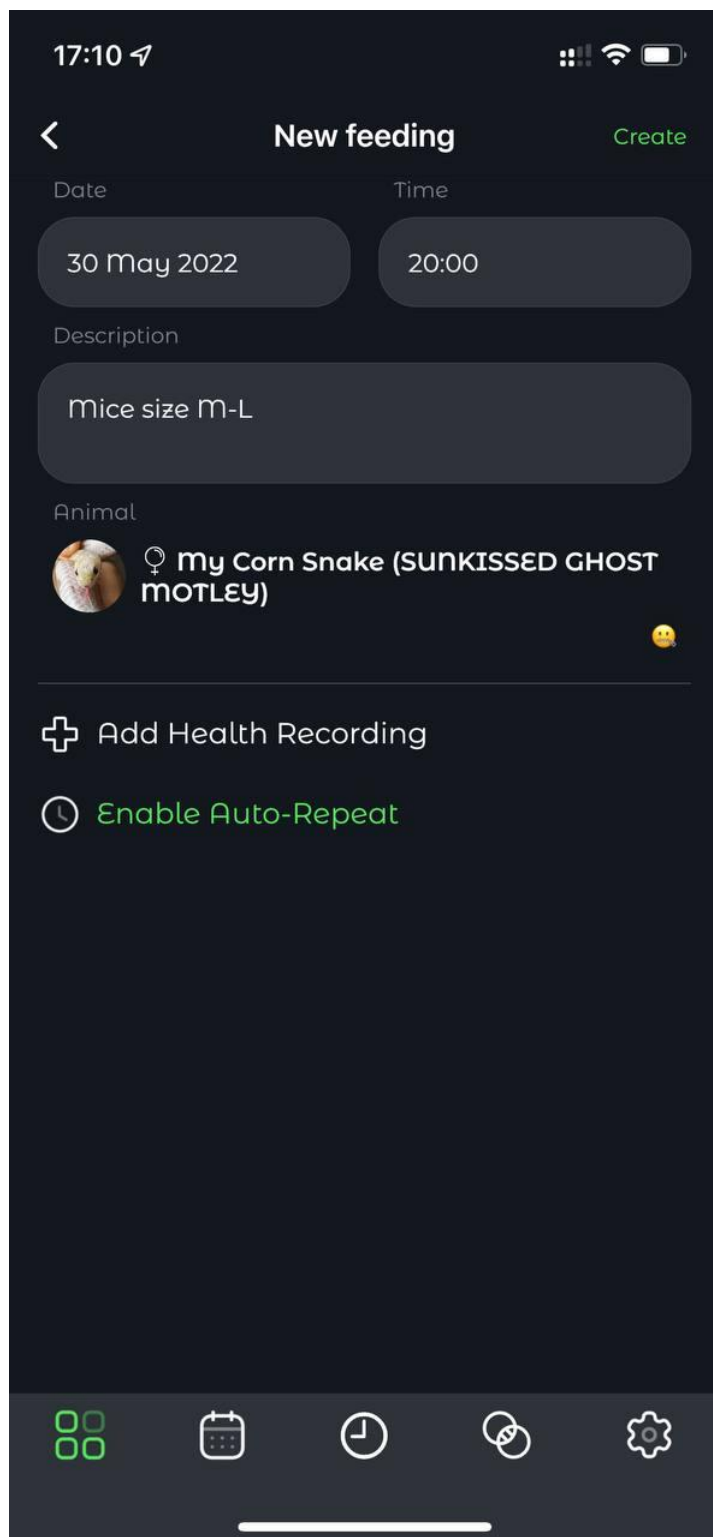
With mass feeding, you can register feeding for several animals at once. To activate mass feeding in the main list of animals, click on the corresponding icon in the upper right corner of the screen . To use mass feeding in a group of animals, go to the context menu of the group (three dots in the upper left corner) and select the corresponding item in the list (Group → ... → Mass Feeding).

Cleaning and other events

In addition to feedings you can create such types of events as Cleaning and Other Events. Other events are great for scheduling activities that you do on a regular basis. For example: watering during wintering, spraying, control weighing, vitamin prophylaxis, etc. To create an event, go to the corresponding section in the animal card and click plus sign (Animal Card → Cleanings/Other Events → +).

Auto-repeat of the events

The Reptile Rocket application can automatically repeat events at a specified interval (auto-repeat events). In most cases, auto-repeat will be used for feedings. You can also set up automatic repetition of cleaning or other events.



17:10

< New feeding Create


Date Time

30 May 2022 20:00

Description

Mice size M-L

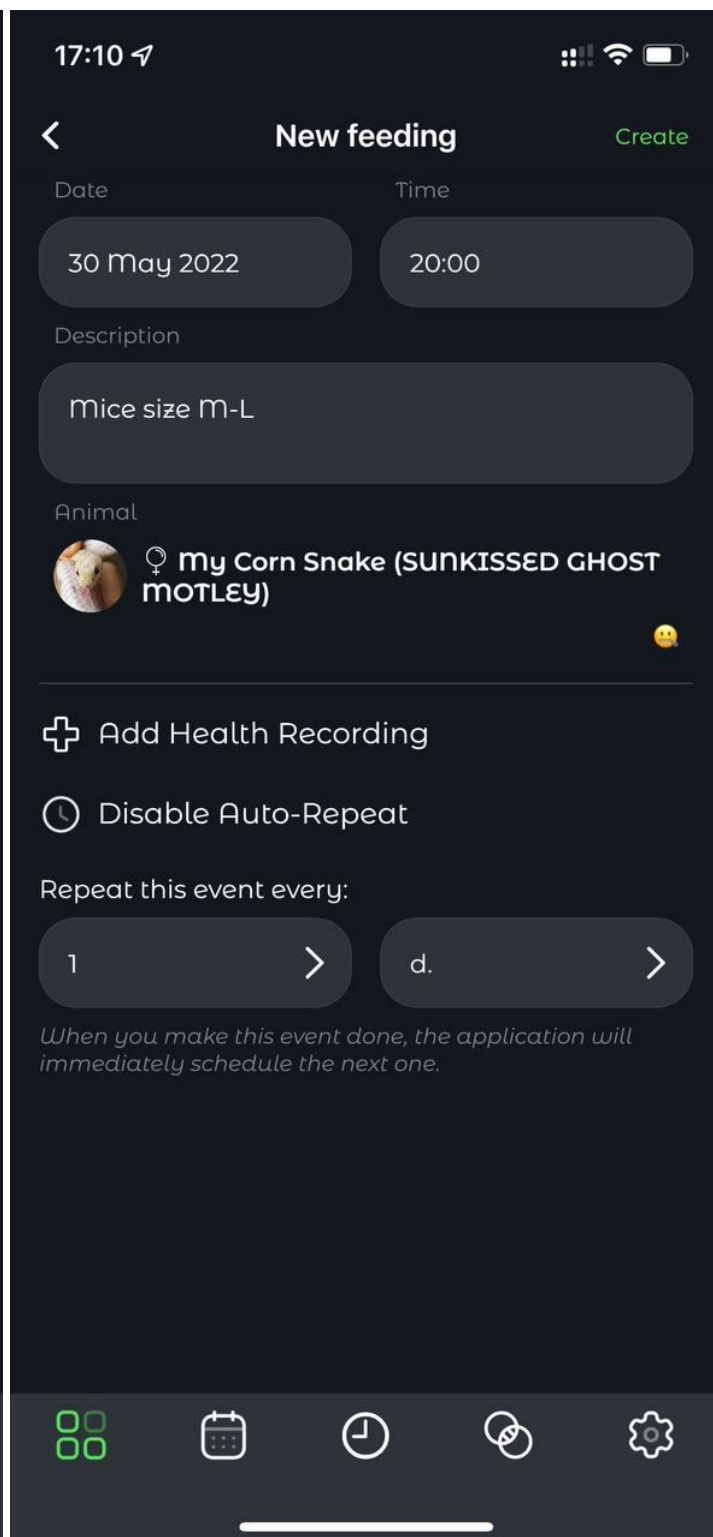
Animal

 ♀ My Corn Snake (SUNKISSED GHOST MOTLEY)

+ Add Health Recording

🕒 Enable Auto-Repeat

Bottom bar: Home, Calendar, Clock, Repeat, Settings



17:10

< New feeding Create


Date Time

30 May 2022 20:00

Description

Mice size M-L

Animal

 ♀ My Corn Snake (SUNKISSED GHOST MOTLEY)

+ Add Health Recording

🕒 Disable Auto-Repeat

Repeat this event every:

1 > d. >

When you make this event done, the application will immediately schedule the next one.

Bottom bar: Home, Calendar, Clock, Repeat, Settings

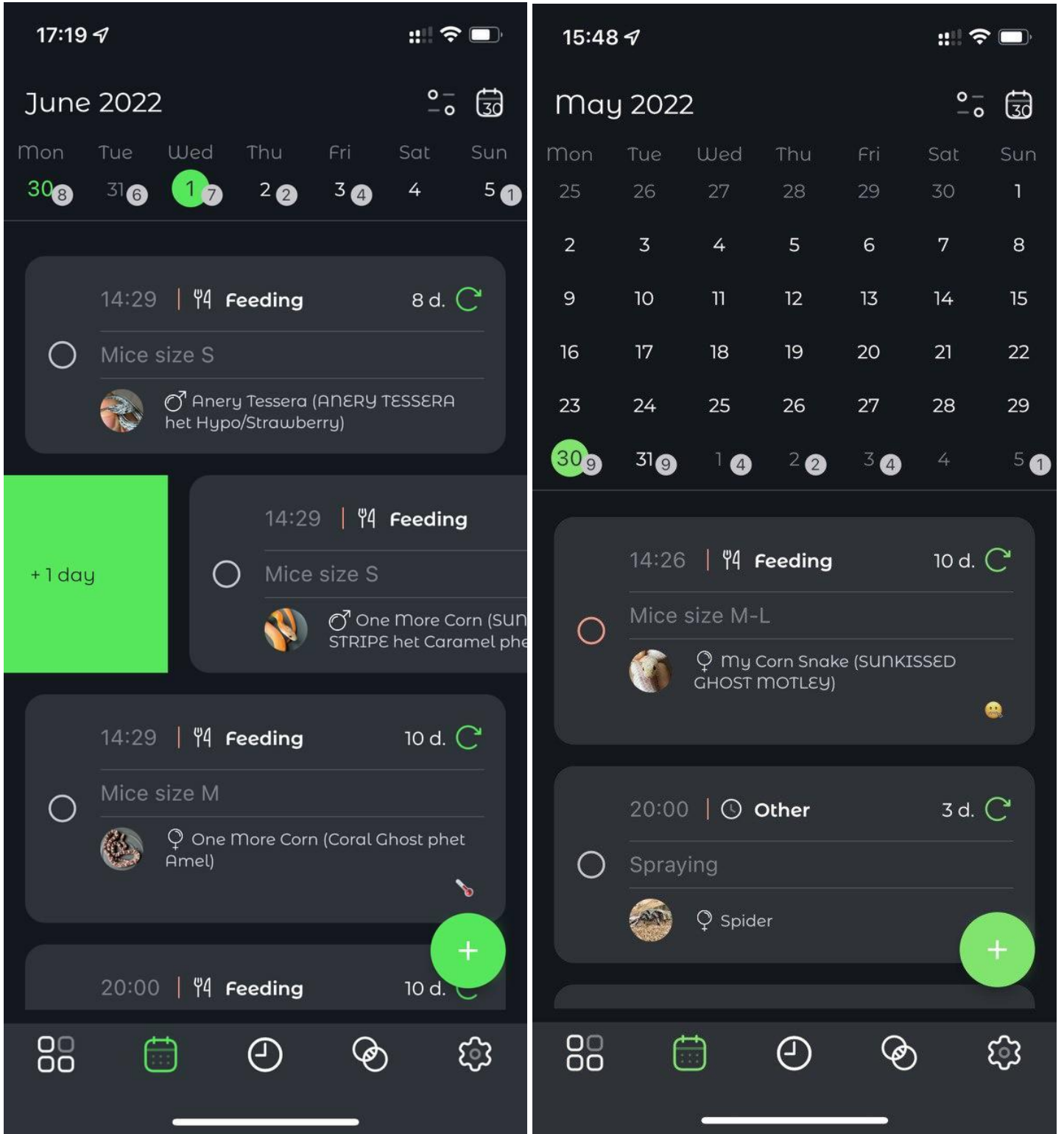
To enable auto-repeat, click Enable Auto-Repeat in the event card. Then select the desired interval (Feeding/Cleaning/Other → Enable Auto-Repeat → Select time interval). When you make a current event done, the application will immediately schedule the next event according to your settings.

For some events, the repeat interval will change over time. If you want to change the repeat interval, simply go to the last uncompleted event and change the auto-repeat settings in it.


To disable auto-repeat events, open the card of the last uncompleted event and click Disable auto-repeat (Feeding/Cleaning/Other → Disable Auto-Repeat).

Calendar

The calendar is one of the main tools of the application. In the calendar, you can keep track of upcoming events, complete current events, and, if necessary, reschedule events to the next day.

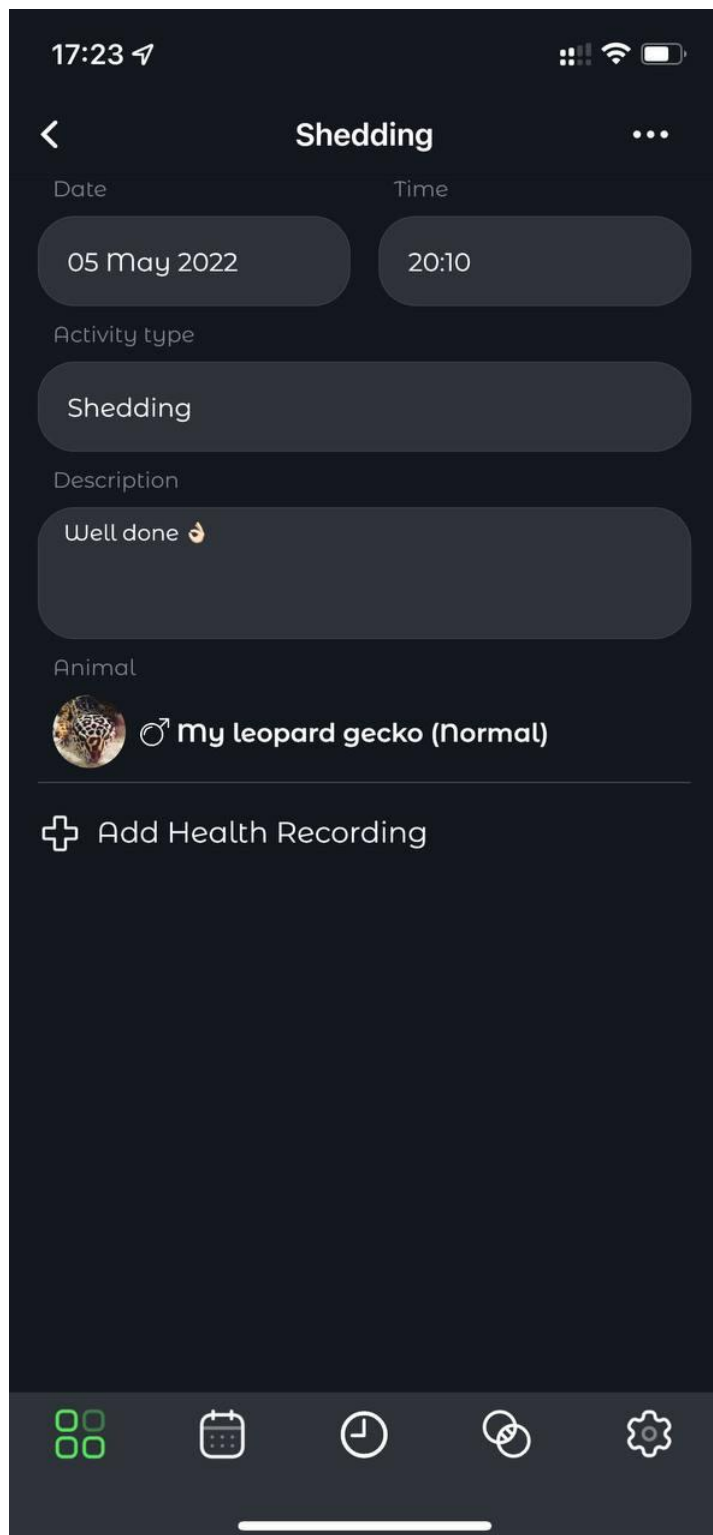


To reschedule an event, simply swipe the event card to the right (Calendar → Event list → Select event and swipe right).

By default, the calendar displays all upcoming events. You can filter events by type, status, group or animal. The filter icon is located in the upper right corner of the screen .

Shedding log

Shedding is not only a natural process, but also an indicator of health. We recommend you carefully monitor the molting process.



17:23

< Shedding ...

Date Time

05 May 2022 20:10


Activity type

Shedding

Description

Well done 🍌

Animal

 ♂ My leopard gecko (Normal)

+ Add Health Recording

Bottom navigation: Home, Calendar, Clock, Activity, Settings



17:24

< Sheddings

05 May 2022

20:10 | 🕒 Shedding

Well done 🍌

12 December 2021

17:51 | 🕒 Shedding

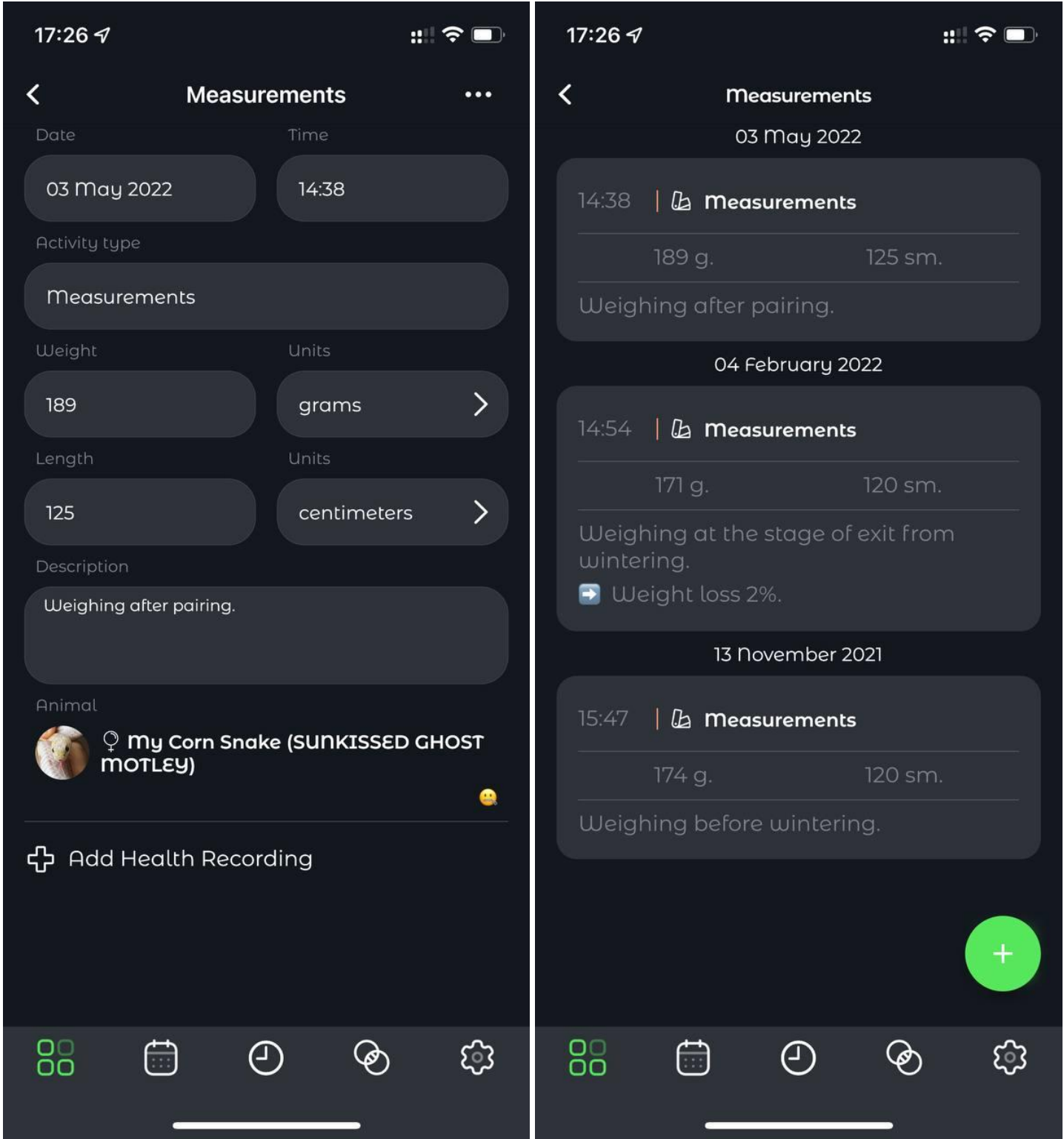
+ (Green button)

Bottom navigation: Home, Calendar, Clock, Activity, Settings

To create a shedding record, use the Shedding log menu (Animal card → Sheddings).

Measurements of the animal

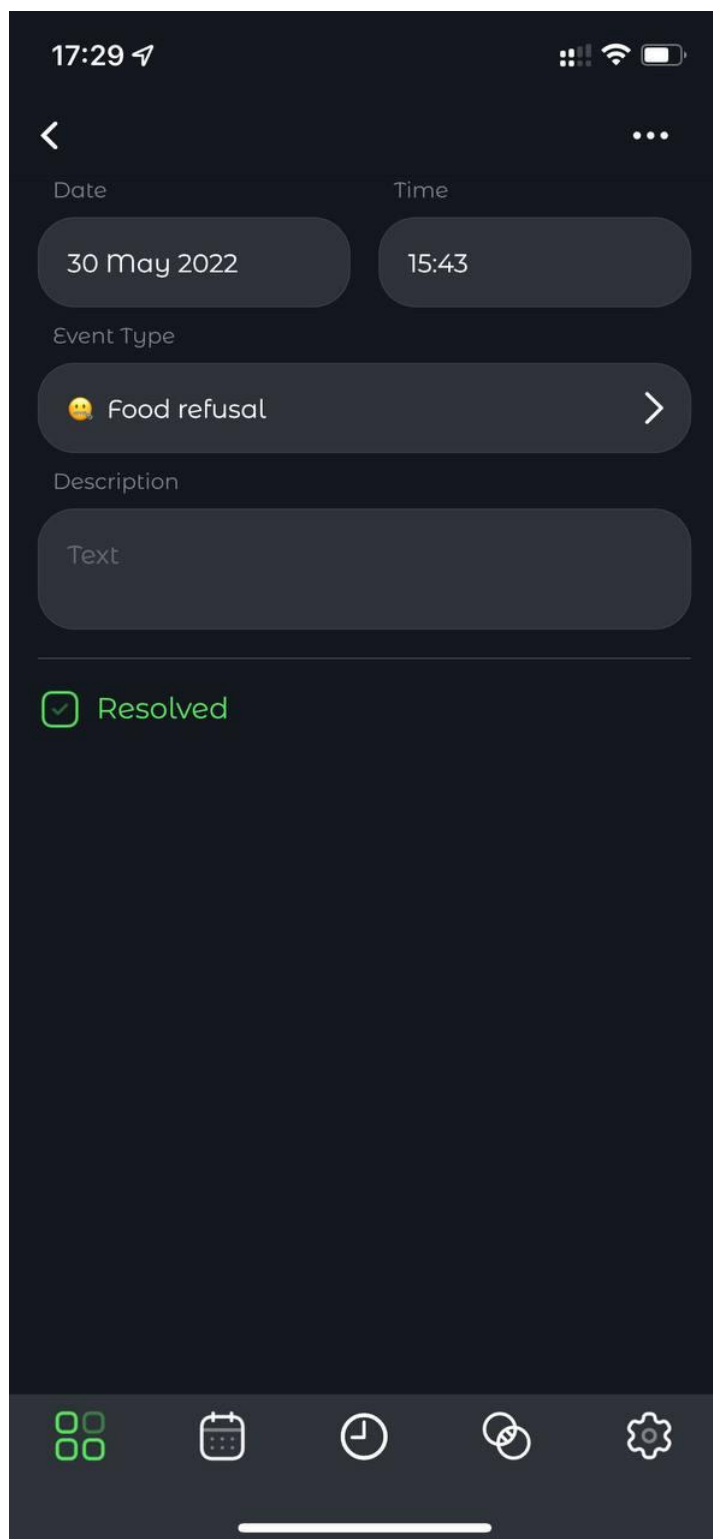
In the measurement record, you can specify the weight and length.



You can create a measurement record in the list of animal measurements (Animal card → Measurements) or by clicking the button Measure located in the animal card.

Health indicators

The Reptile Rocket application allows you to register medical records and track the health status of animals: regurgitation, food refusal, shedding problems, ovulation, etc.



17:29

< ...

Date Time

30 May 2022 15:43

Event Type

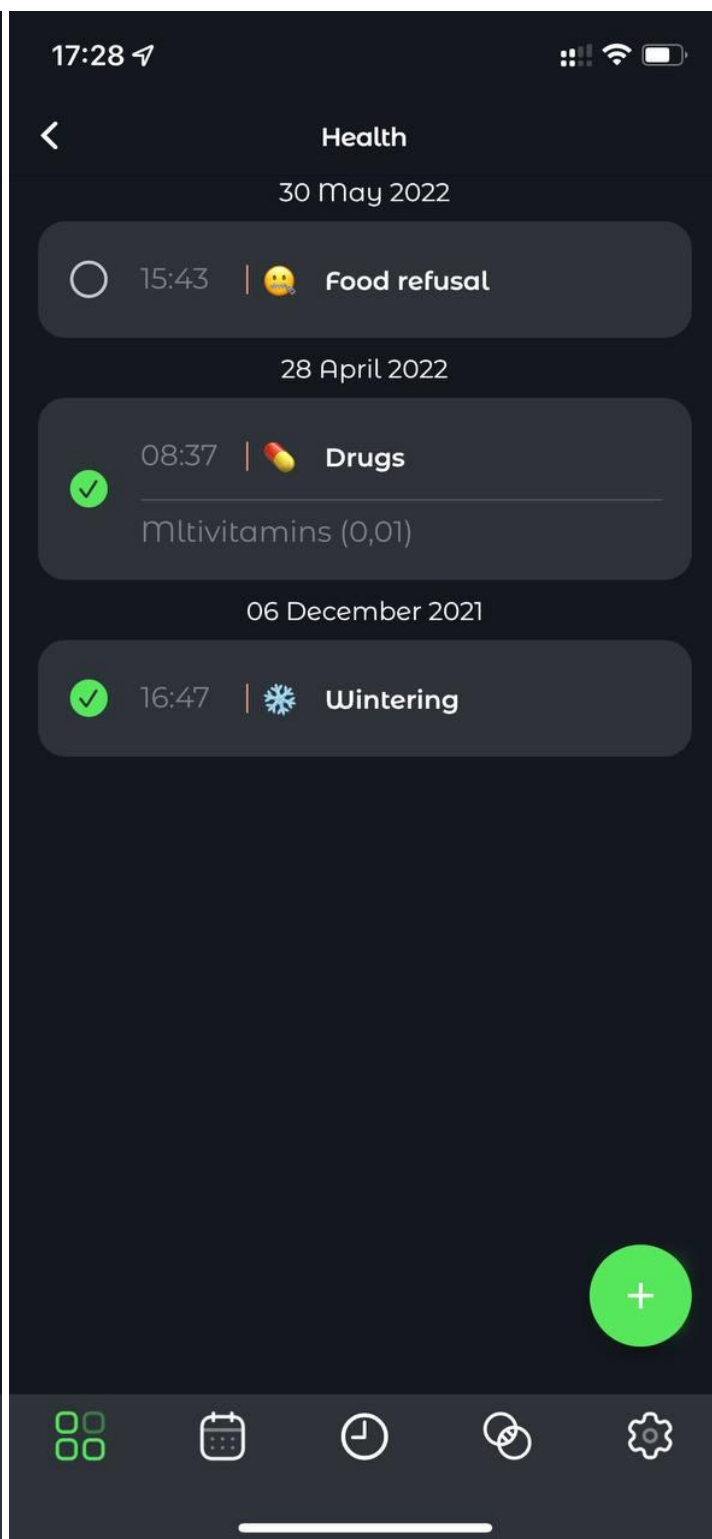
Food refusal >

Description

Text

☒ Resolved

Bottom bar: Home, Calendar, Clock, Settings, Profile



17:28

< Health

30 May 2022

15:43 | 🤢 Food refusal

28 April 2022

08:37 | 💊 Drugs

✔ Mltivitamins (0,01)

06 December 2021

16:47 | ❄️ Wintering

✔

Bottom bar: Home, Calendar, Clock, Settings, Profile

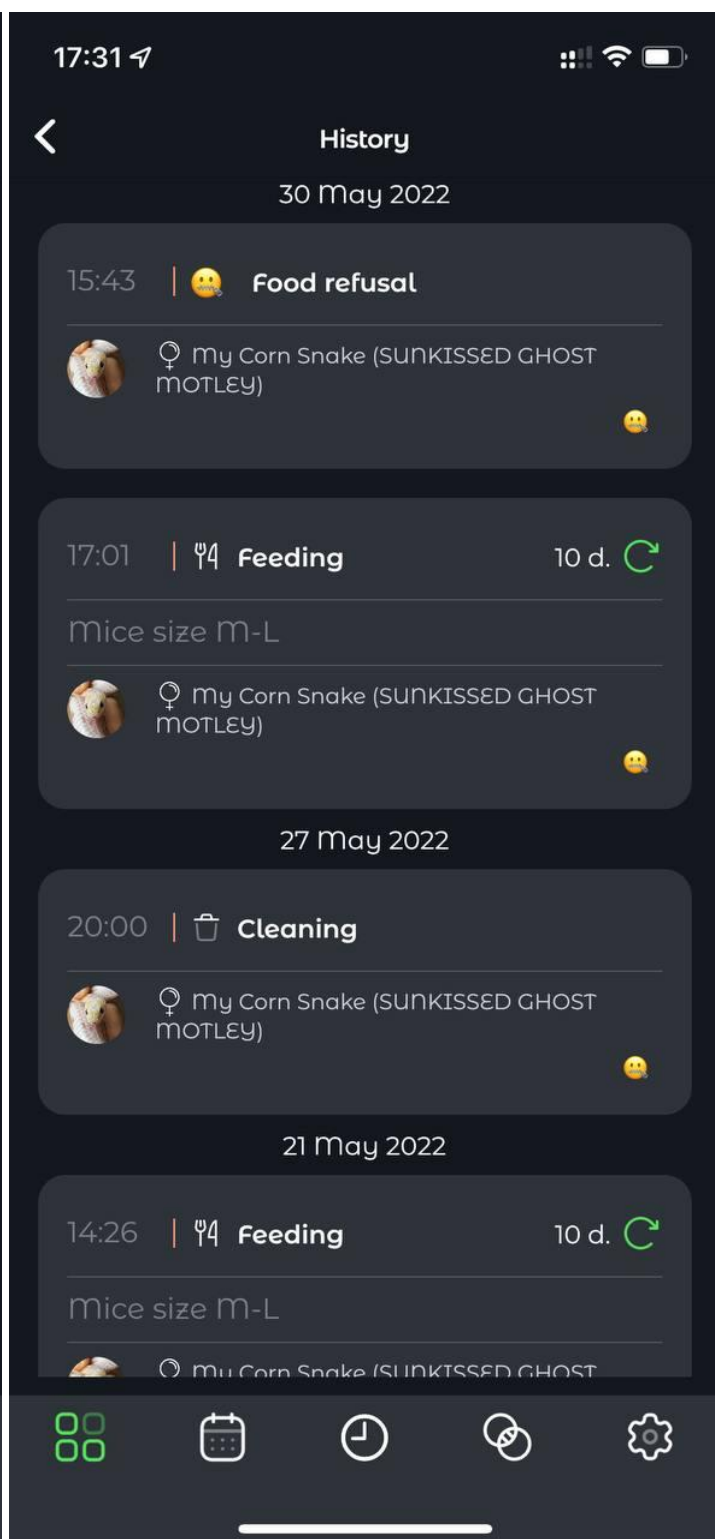
Green circular button with a white '+' icon in the bottom right corner.

Medical records can be created directly in the *Health Log* (Animal card → Health) or from other activities (Shedding/Measuring → Add Health Record) and animal events (Feeding/Cleaning/Other → Add Health Record).

Each record in the Health Log is defined as an issue and has two status options: resolved or unresolved (not resolved). Reptile Rocket tracks unresolved medical issues. If the animal has such issues, the app displays special icons (emoji) that appear in the animal card and in the animal lists below the name of the animal.

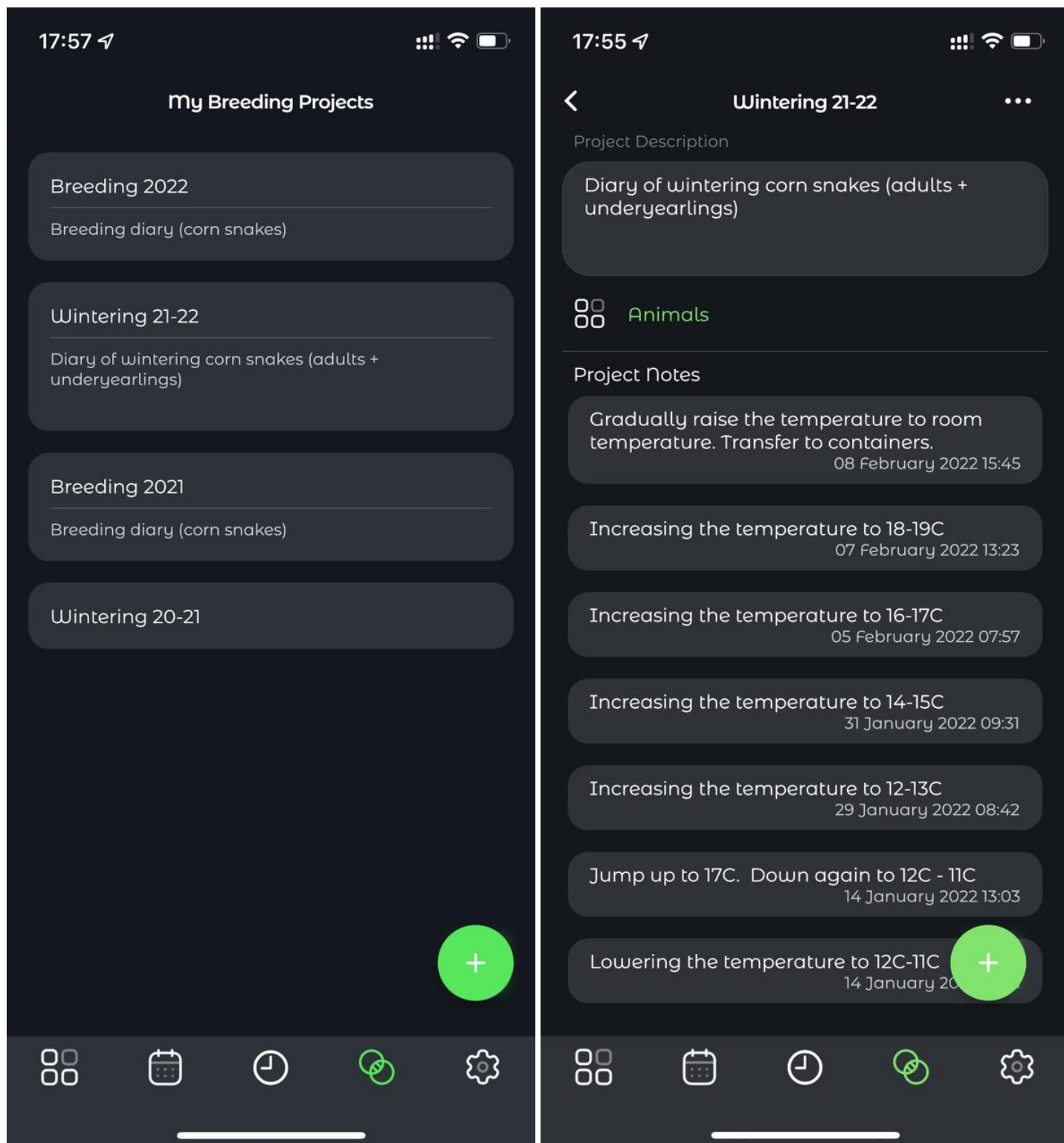
History

A list of all animal activities and events is displayed in the History section (third icon from the left in the bottom menu). To view the entire history of events and activities of one specific animal, go to the animal card and select the corresponding menu item in the context menu (three dots in the upper left corner of the screen) (Animal card → ... → History).



Projects

Projects are great for systematizing breedings, tracking incubations and wintering.



To add a new project, go to the projects section (fourth icon from the left in the bottom menu) then click the plus sign, enter the name of the project and press

Done on the keyboard. You can also select the animals that will be involved in the project. To do this, go to the project card and then to the list of project animals (Project Card → Animals → Edit).

Also you can add text notes to projects. To create a new note, go to the project card and press plus sign (Project Card → +).

To view the list of projects in which a particular animal is involved, select the appropriate item in the context menu of the card (Animal Card → ... → Animal Projects).

Setting the order of projects

You can set the default order of projects. Go to the list of projects, then click on the project and hold for at least 1 second, then move the group to the desired level (up or down).

Export list of animals

The Reptile Rocket application can export a list of animals to a tabular .XLSX format.

Exported animal data:

- ID
- Name
- Species
- Hatch date
- Sex
- Genotype/morph
- Acquisition date

The resulting file can be opened in any application that supports the .XLSX format (Microsoft Excel, Google Sheets, etc.).

To export the list of animals, go to the context menu of the group (three dots in the upper left corner of the screen) and select the menu item Download and Email Animal List (Group → ... → Download and Email Animal List). After the application will open the mail client that is installed on your device. The file with the list of animals will be attached to the letter.

Archiving animal cards

If the animal has left you, it is absolutely not necessary to delete its card. You can put the card in the archive (Animal card → ... → Archive).

All archive cards can be restored (Groups → Archived Animal Card → ... → Restore).

Backups

A backup can be useful if you want to transfer data from one device to another within the same operating system: from iOS to iOS (within the same account), from Android to Android. At the moment, it is not possible to transfer data via backup from iOS to Android.

Backup management is available in the application settings (Settings → Create Backup/Restore Backup).

The application installed on Android will automatically save backups in the directory: Internal Storage/Download/ReptileRocketBackup. To restore data from a backup on Android, you will need to select the appropriate file in the device's file manager.

The application installed on iOS will automatically save the backup files to the cloud storage. The list of available backup files is available in the application menu (Settings → Restore Backup). The data backup file will be available on any iOS device under the same account.