



MedsDiary

Hello and welcome!

Thank you for your interest in MedsDiary. I am looking forward to presenting the app and its individual functions on the next slides so that you can get an impression of the program.

The app was developed to monitor tablet consumption and to track the stock of each medication. This app is therefore primarily intended for all persons who have to take tablets often but irregularly.

January 2021 T. Herzog

Features of the App

- Create medicines, enter and correct stock changes
- Display of the tablets taken in table form
- Mark medications as "Favorite".
- Display of the required tablets (simple statistics)

- Categorize the medicines
- Inventory management of medicines
- Analysis of the inputs
 - On which days are tablets taken?
 - At what time are the tablets taken?
 - What is the trend for the individual drugs?
 - What is the trend and the intake of the individual medicines?
- Export of raw data in a CSV file
- Export of the analysis as pdf-file
- Input of pain intensity, effectiveness of tablets
- Analysis of the pain intensity of the last 30 days
- Export of the analysis as a pdf file

Settings

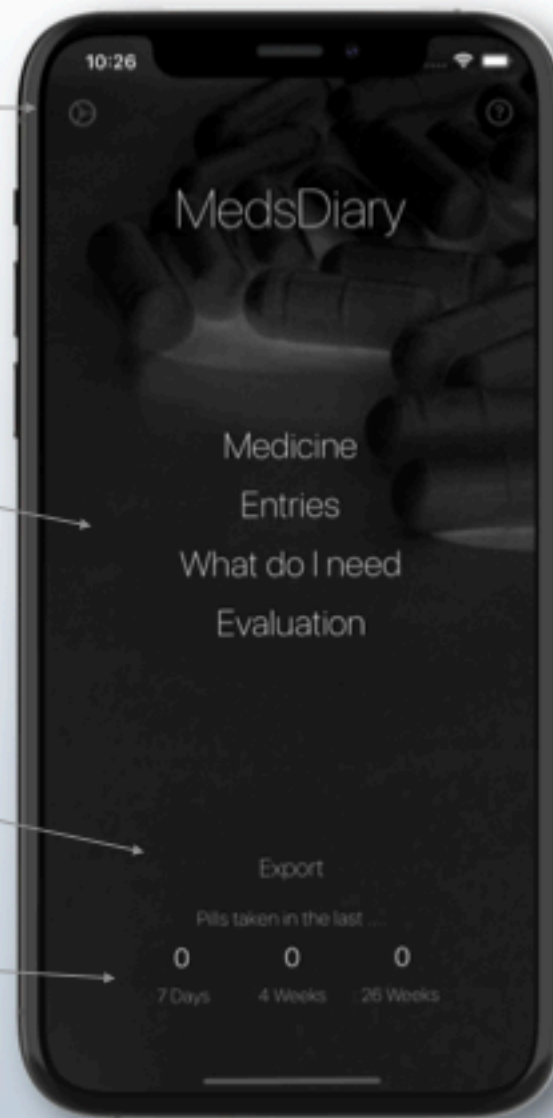
- Personal data
- Category management

Main menu

- Drug management
- Overview "What do I need"
- Analysis

Export as .csv file
List of all bookings

Overview table



Medicine

In this example, medicines have already been created and data entered.

Let's look at Med A:

This medicine has a blue flag. There are still 86 tablets in the stock.

In the last 7 days 1 tablet was taken, in the last 4 weeks 2 and in the last 26 weeks 14.

Medications with a flag are always displayed in the "What do I need" view, regardless of the current stock. So you always have your important medicines in view.



Medications can be added with the "+" button (top right).

If you wipe over a medicine from right to left, you can delete this medicine (red) enter a correction value (blue) Add tablets

If you wipe from left to right you can mark / flag the medicine.

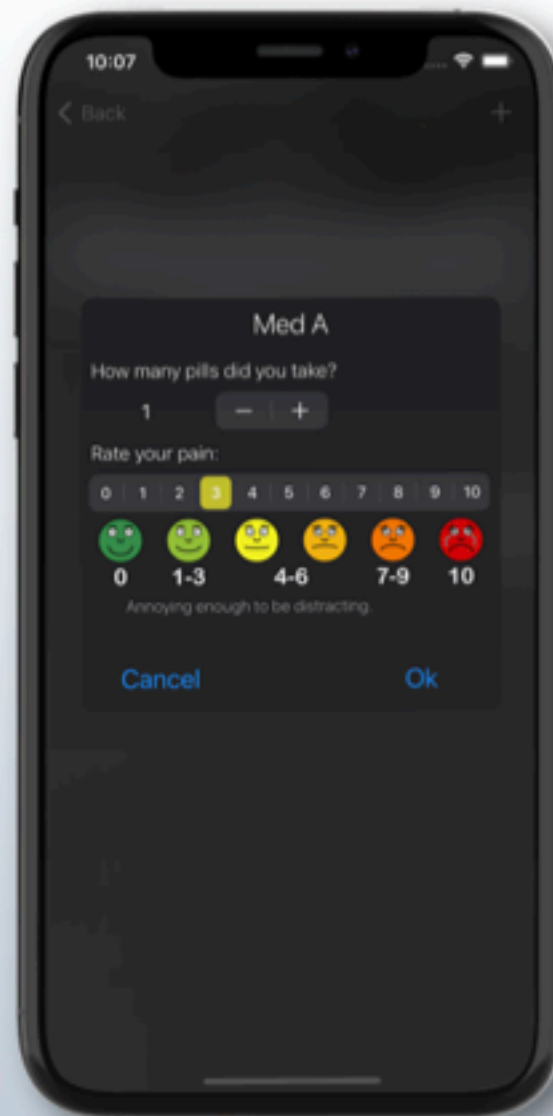
Medicine

If you tap on a medicine, you can specify:

How many tablets you have taken and

How severe your pain was.

The scale goes from 0 to 10. Below the scale you will see a description of the selected pain intensity.



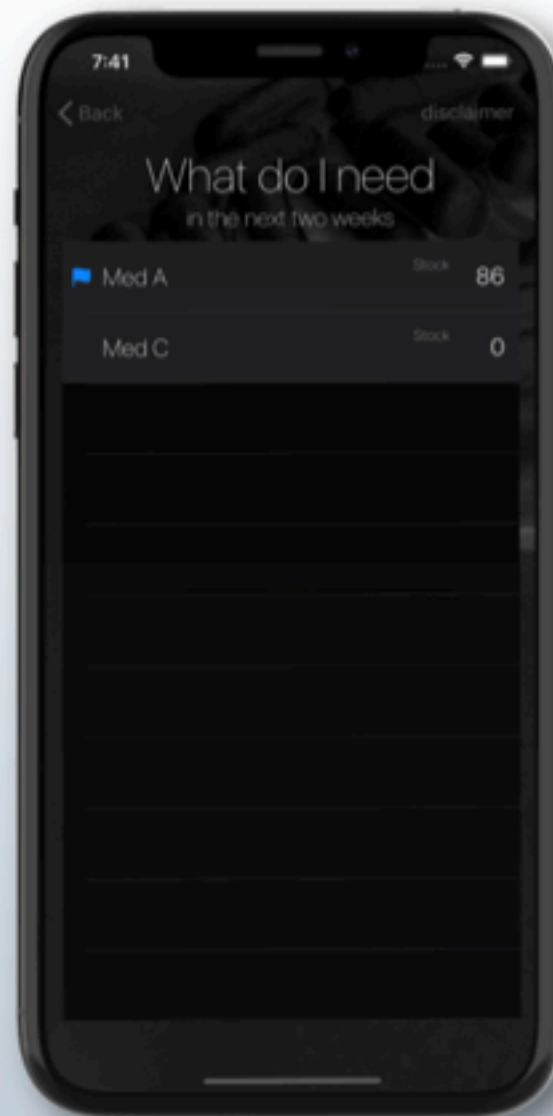
What do I need

In this view you will see the medications that you might need in the next 2 weeks.

For this purpose the last weeks are evaluated.

A medicine appears if:

- the medication was taken in the last 4 weeks and the stock is not sufficient for 2 more weeks.
- you have taken a medicine in the last 12 weeks and the stock level is now 0
- you have flagged a medicine (blue flag)



Although various options have been considered, the app cannot predict your real need for medication and is intended only as a guide to help you purchase medication.

No responsibility is taken for your actual health needs.

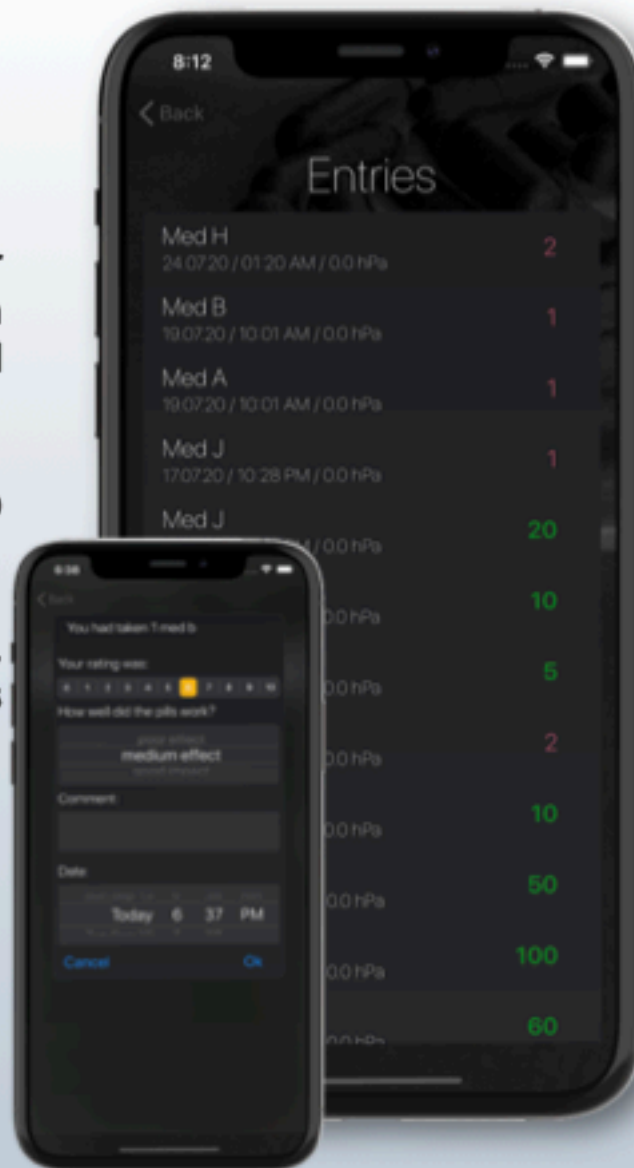
If you have any questions about your medication or if you think you are taking too many tablets, please contact your doctor immediately.

Entries

This view lists all entries made. Numbers in [red] stand for medications taken, numbers in [green] for tablets added and numbers in [grey] for corrections.

You can wipe an entry from right to left:

- delete the entry [red]
- change the date / time of the entry, as well as indicate the effectiveness of the tablet and add a comment.



Settings

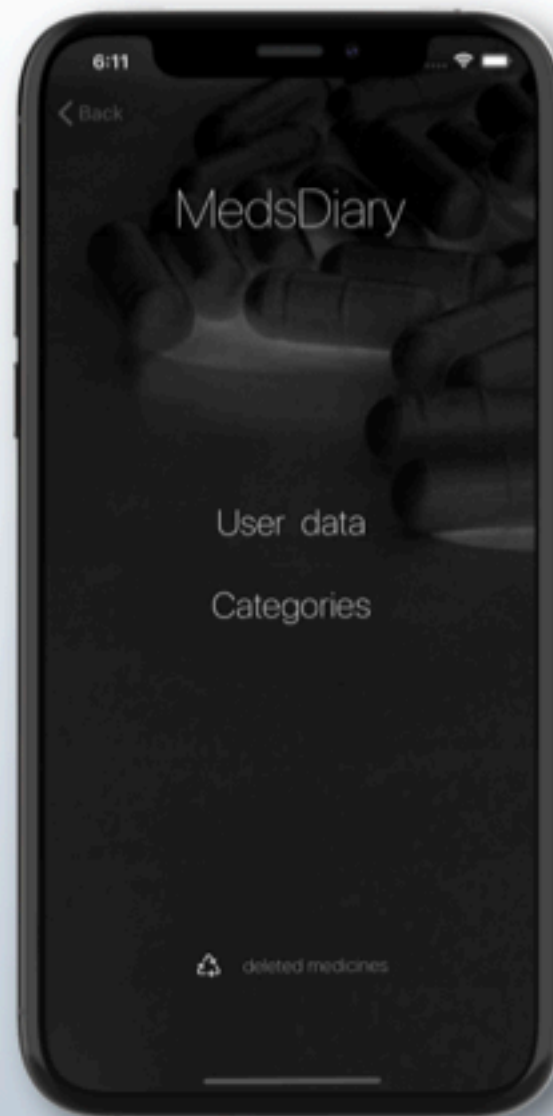
Here you currently have the choice between

user data,
Categories and
Deleted medicines

The entry of user data is optional.

Creating categories and assigning medicines is important for evaluations, but not absolutely necessary.

If a medicine has been deleted, it can be restored here with all its values.



Settings

- Personal data

Data entered here will only be used to fill out the "Analysis" form

10:00

< Back

MedsDiary

Your name:

John Doe

Your birthday:

December	31	1969
January	1	1970
February	2	1971

Confirm

This information is only required to fill out the form and does not have to be entered.

Settings

• Categories

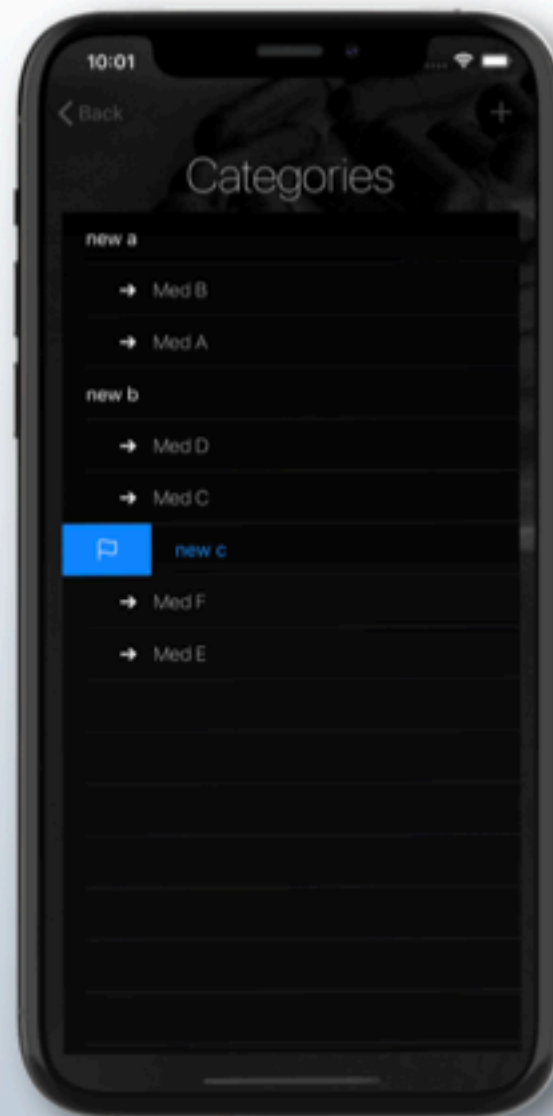
In this example 3 categories have been created.

"new a" "new b" and "new c"

Categories can be created with the "+" button.

If you wipe over a category from right to left, you can

- delete these
- add a medicine



If you wipe from left to right you can mark / flag the category.

These categories and assigned drugs are not considered in evaluations.

If you wipe a medicine from right to left, you can delete it.

Analysis

Page 1: Overview

The evaluation should help you to recognize patterns when taking medication.

If you want to reduce your intake of tablets, you should ask yourself a few questions:

Are there days and/or times when I take more tablets? What did I do on these days that could cause this?



The graphics in detail:

Graphic top left:

Here you can see all tablets of the last 26 weeks added up to the individual weeks. In our example, John Doe would have taken significantly more tablets in the last few weeks than in the weeks before. This can also be seen on the trend line.

Analysis

Page 1: Overview

Graphic top right:

The last 26 weeks distributed over the weekdays.

The data in this example was generated randomly, but normally you should ask yourself why so few tablets are taken on Mondays and Saturdays and what this can mean.



Graphic in the middle:

Last 26 weeks distributed over the clocks.

Here most tablets were taken in the morning and on the day.

Graphic below:

Last 52 weeks. The structure is identical to the graphic in the upper left.

Analysis

Page 2: Medicines and Trends

On this page there is a 7/4/26 table for each drug with the individual trend for that drug.

The colored arrows show you the trend graphically.

- Blue arrows = no changes
- Yellow arrows = The changes are not very big
- Red arrows = you take more tablets
- Green arrows = you take fewer tablets



Page 3: Categories

Here you will find the evaluation of the individual categories. The individual medicines are highlighted in color. The graphic is otherwise identical to the 26-week chart on page 1, top left.



Evaluation

Page 4: Medicines

The following pages show the graph for each drug for the last 26 weeks.

Next to this are the values for the last 7 days, 4 and 26 weeks, including the distribution over the days of the week.



Export

At the top right you will find the button for export.

This opens the iOS internal function to share the file.

The file is available in PDF format.

Pain severity

The overview (pain scale) can be found below.

Here you can read the definition of the individual pain levels.



At the top right you will find the button to export.

The iOS internal function for sharing the file opens.

The file is in PDF format.

Evaluation

Pain severity

This table shows you an overview of the tablets taken, the pain intensity and their effect.

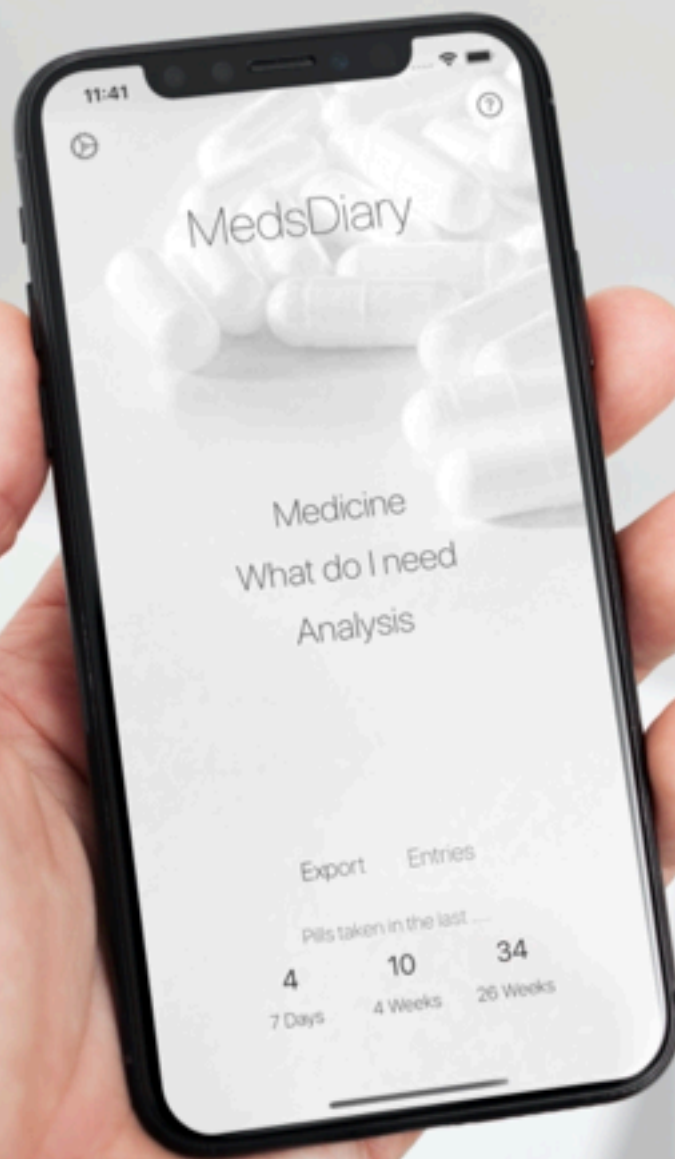
The bars of the pain intensity indicates the strength of the pain.

For "Effect", the longer green bar means good effect, the shorter red bar means worse effect.

4 = very good effect

0 = no effect





Many thanks for your attention

Please handle medication responsibly.