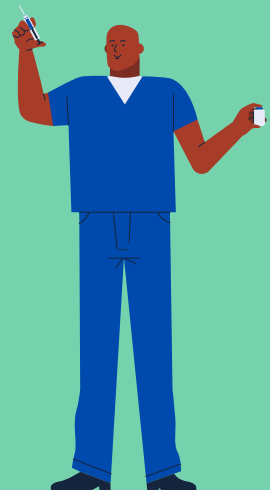


pandemica

user guide



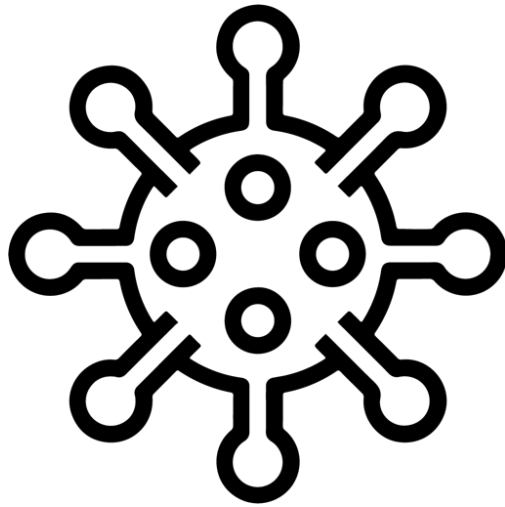
schlafenhase

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Computer Engineering Academical Area
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This document was redacted with academical purposes.





pandemica

user guide



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schlafenhase

pandemic tracking, simplified.

Pandemica offers the best way to track the development of a current around the world. With its incredible visuals, unparalleled attention to detail, and easy to use interface, we believe it will revolutionize how you see the pandemic unfold.

Here at Schlafenhase, we pride ourselves in the ideal of pushing things forward. Believing in the greatness inside each of us, and building bridges to create bigger and better projects.

It is with great pleasure that I announce the start of a great new era in the history of humanity, the moment where the evil diseases are trampled over by the wonders of technology.

And Pandemica is just the beginning...

alejandro ibarra

FOUNDER / LEAD DESIGNER



table of contents



new **year**, new **pandemic**

1-2

health working heroes

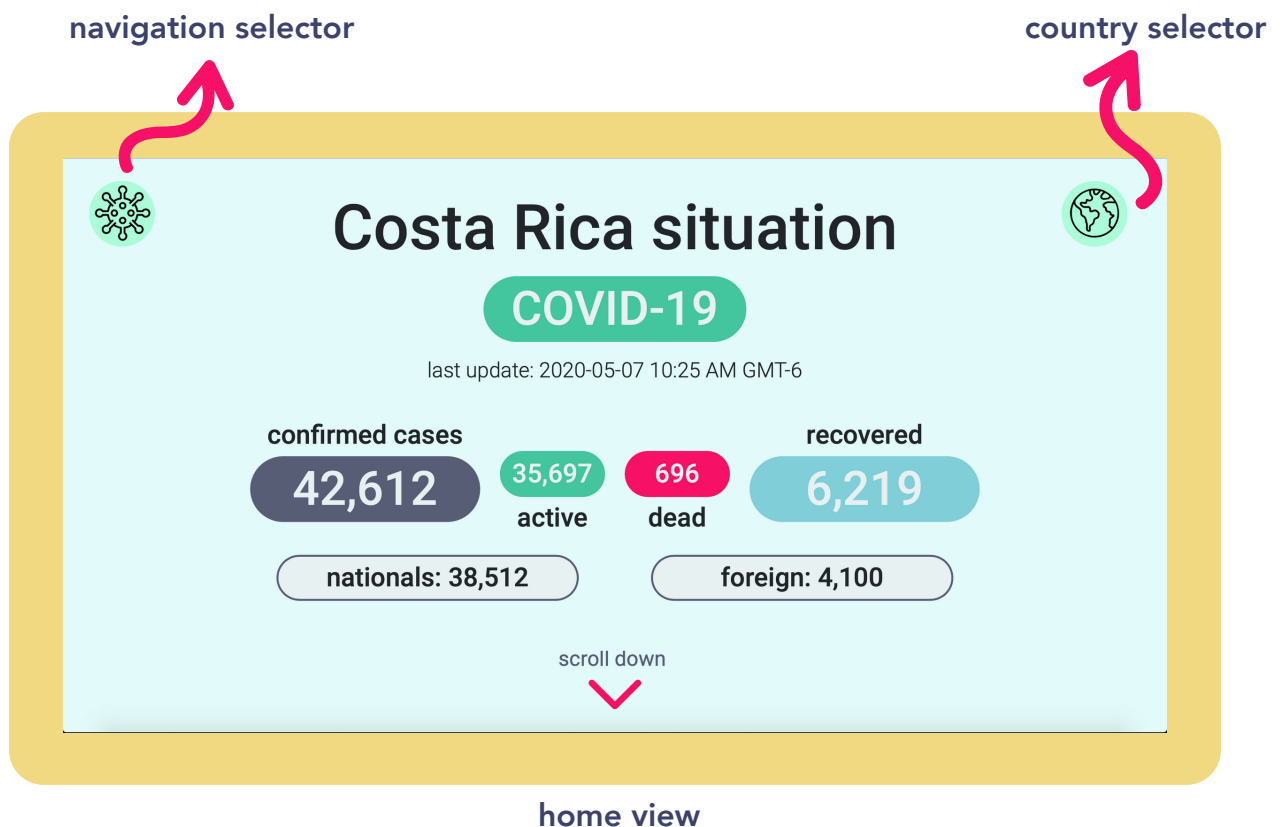
3-6

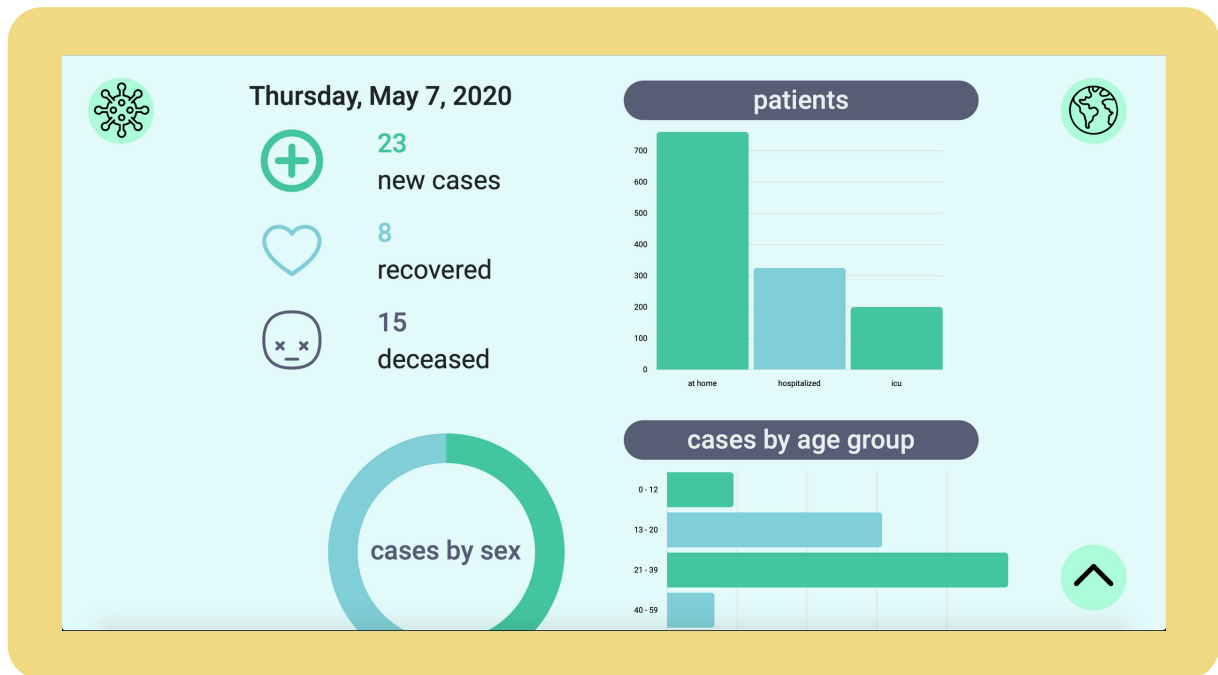
new year, new pandemic



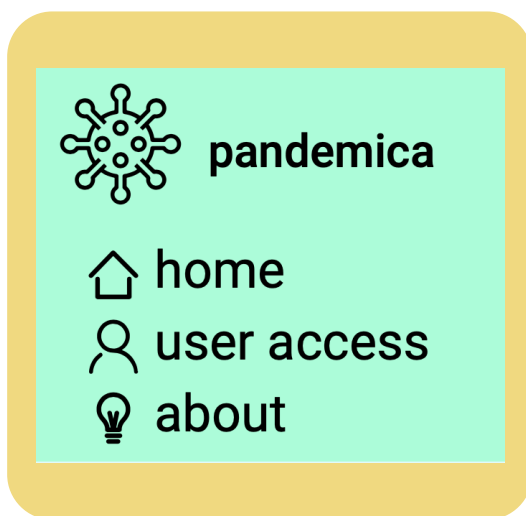
It all starts with the home screen. Pandemica shows all the relevant information grouped beautifully and with ease. Just take a quick glance on the current status of any country to see how the situation has developed.

You may also hover your little cute cursor over any of the selectors to unlock the full potential of pandemica. Scroll down for awesome!

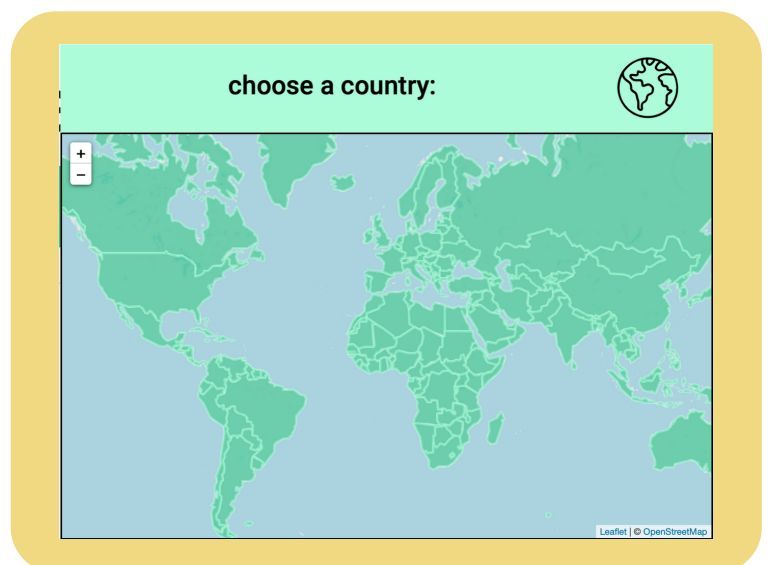




home view - scrolled down



navigation selector



country selector

- From the **navigation selector**, it's easy to go **home**, or to read a little bit about our development team, click **about**.
- From the **country selector**, click on any country on the map to update the home page's information. Zoom in/out controls are on the upper left side if the desired country is very small.

health working heroes

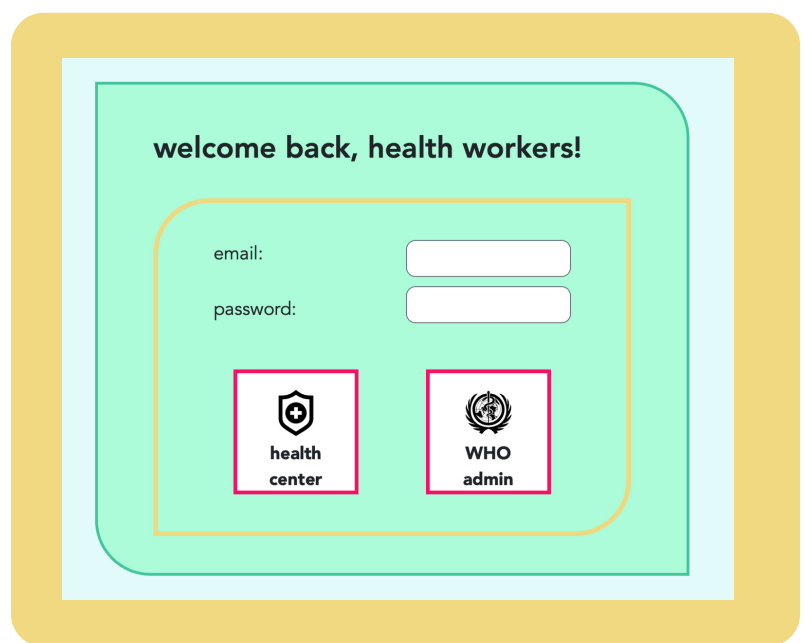


Pandemic tracking is a complicated matter.

To manage every aspect of the experience, we selected a group of people to serve as administrators for WHO and similar organizations. From this console you can manage the application's data using a simple table system. You can also upload spreadsheet data to quickly import patients.




Every health center gets an account where patients and contacts can be managed, as well as generating reports to keep track of the situation.

To register as an admin account or a new health center, contact an existing administrator or a member of Schlafenhase. We'll happily help you set up your credentials.

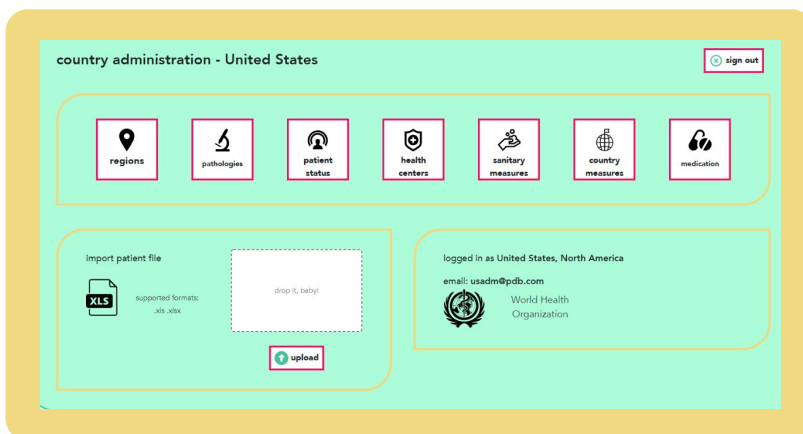


user access page

Table controls:

- To add a new element, click the  **add new** button and fill the form.
- To edit, click the  **edit** button and replace the form entries
- To delete, click the  **delete** button


ADMIN




country administration - United States sign out

regions pathologies patient status health centers sanitary measures country measures medication

Import patient file


 supported formats: .xls .xlsx

drop it, baby!

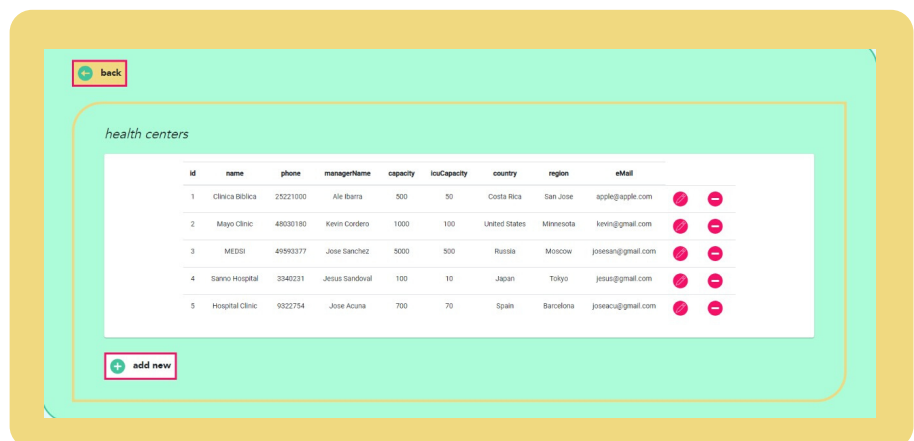
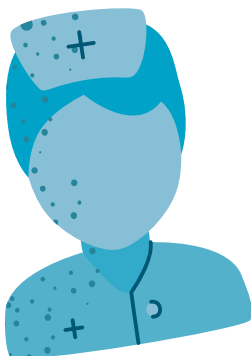
 **upload**

logged in as United States, North America

email: usadm@pdbh.com











 World Health Organization

administrator view



back

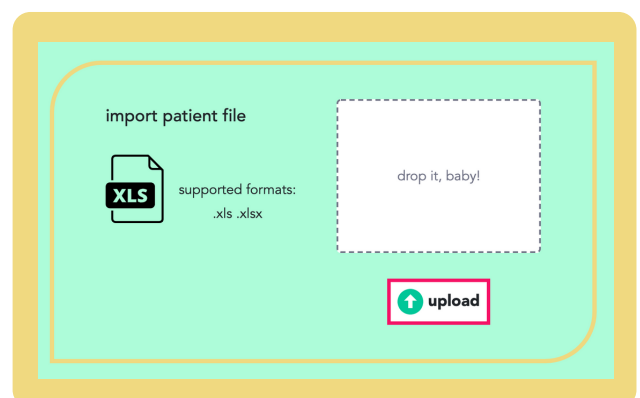
health centers

id	name	phone	managerName	capacity	locCapacity	country	region	eMail		
1	Clinica Bólita	25221000	Ale Barrera	500	50	Costa Rica	San Jose	apple@apple.com		
2	Mayo Clinic	48030180	Kevin Cordero	1000	100	United States	Minnesota	kevin@gmail.com		
3	MEDSI	49593377	Jose Sanchez	5000	500	Russia	Moscow	josesan@gmail.com		
4	Sanno Hospital	3340331	Jesus Sandoval	100	10	Japan	Tokyo	jesus@gmail.com		
5	Hospital Clinic	9322754	Jose Acuna	700	70	Spain	Barcelona	joseacu@gmail.com		


add new

table view


Here, you can upload a .xls or .xlsx file to import patient data quickly and in bulk. Just drag the file to the drop zone square or click the square to open the file selector



import patient file

 supported formats: .xls .xlsx

drop it, baby!

 **upload**

spreadsheet data import

HEALTH CENTER

pandemica health center at Mayo Clinic sign out

general information:

location: **United States, Minnesota** capacity: **1000**
name: **Mayo Clinic** ICUCapacity: **100**
phone: **48030180** eMail: **kevin@gmail.com**
managerName: **Kevin Cordero**

report generation:

☐ patients by status
☐ cases & deaths last week


generate report

patients:

ssn	firstName	lastName	birthDate	hospitalized	icu	country	region	nationality	sex							
0001	Donald	Trump	6/14/1946	true	false	United States	Washington	United States	M							
0002	Keanu	Reeves	9/2/1964	false	false	United States	California	United States	M							
0003	David	Snake	1/12/1972	true	false	United States	Alaska	United States	M							
0004	Jack	Snake	1/2/1935	true	true	United States	Zanzibar Land	United States	M							
0005	Mario	Mario	9/13/1995	true	false	United States	New York	United States	M							
0006	Luigi	Mario	9/13/1995	true	false	United States	New York	United States	M							

add new

health center view

To open a patient's contacts, click the  **contacts** button.

To generate reports, select the corresponding report type in button and click **generate report**. The report will open in a separate PDF window.

report generation:

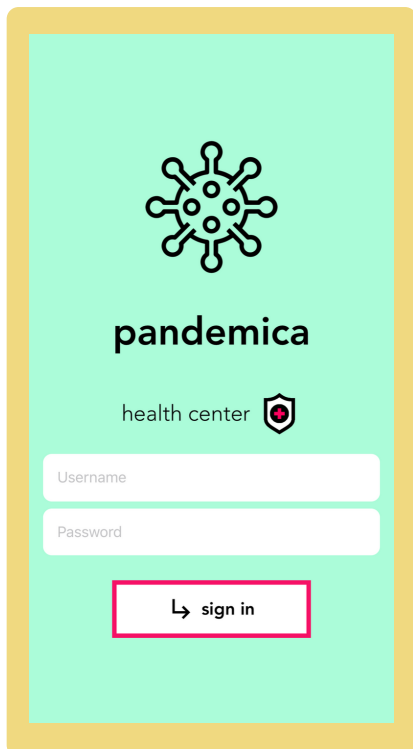
☐ patients by status
☐ cases & deaths last week

generate report

report generation



MOBILE APP



mobile app sign-in screen

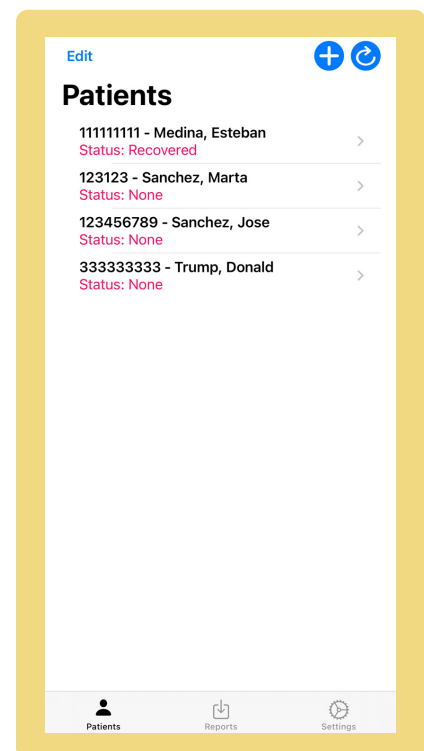
Pandemica health center app offers a quick way to manage your health center. With a clean UI and simple navigation, it's easy to perform the same tasks as in the web version of the app, but optimized for mobile devices.

Currently, the app supports iOS and iPadOS running version 13.0 and above.

The Pandemica mobile experience starts with the sign-in screen. Here, you may introduce the same credentials as you would on the website and tap "sign in".

You'll be redirected automatically to the main patients screen. Here, press the **+** button to add a new patient or the **refresh** button on the top right to update the app's data from the cloud.

To delete a patient, swipe left on the patient's row that you want to remove, or click **Edit** and tap on the corresponding red minus - icon.



patients screen

Patient ID: 205080461

Name: Badilla, Alex
Age: 50
Nationality: Costa Rica 🇸🇨
Region: The Americas
Pathologies: Very sick
Medication: Pill

Status: Alive

IS HOSPITALIZED

edit

contacts

Patients Reports Settings

patient screen

Tap on the row of any patient for his/her details. In this individual patient view, you may also access his contacts or edit the selected patient.



- When adding a new patient, fill the corresponding forms with the new patient's information, and tap the **add** button.
- When editing a patient, replace the corresponding form with the updated patient's information, and tap the **edit** button.

Add New Patient

General Information 📄

Name

Last Name

Patient ID

Age

Nationality 🇸🇨 >

Region >

Medical Information 🏥

Pathologies

☐ Alive ☐ Infected ☐ Recovered ☐ Dead

Medication

Is Hospitalized ☐

add new patient screen

Edit Patient

General Information 📄

Name

Last Name

Patient ID

Age

Nationality 🇸🇨 >

Region >

Medical Information 🏥

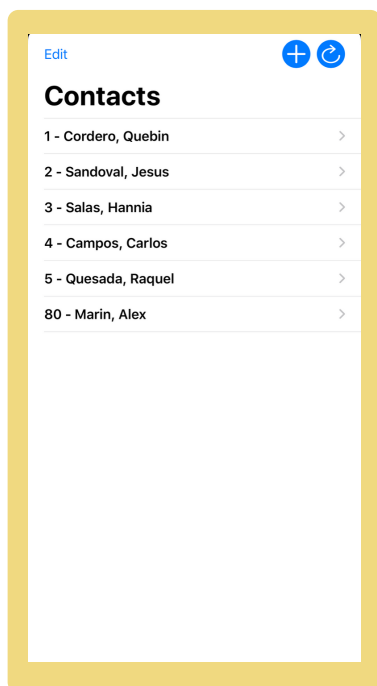
Pathologies

☐ Alive ☐ Infected ☐ Recovered ☐ Dead

Medication

Is Hospitalized ☒

edit patient screen



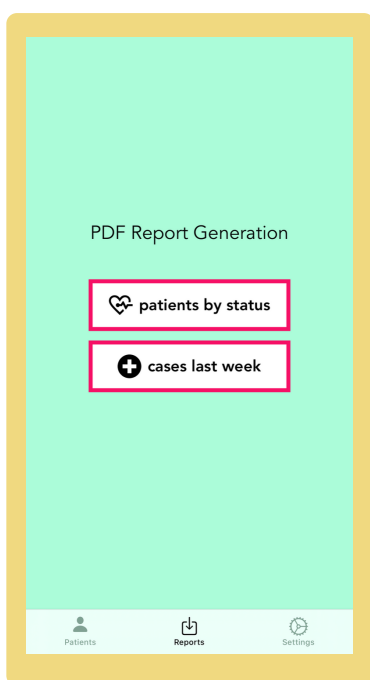
contacts screen

The contacts screen shows the registered patients contacts. Initially it will be blank. Tap the **refresh** button to load all contacts.

From here, the same rules for managing patients apply. **+** to add, **swipe left** or tap **edit** to delete, and **tap the row** to view more details about a specific contact or to edit.

Lastly, there are two other views available on the lower part of the screen.

- Go to Reports and tap on whichever button to download a PDF copy of the selected report.
- Go to Settings to see logged in user, or to sign out of the app.



reports screen



settings screen

Check out this project's
source code on GitHub



scan me



pandemica
user guide

Schlafenhase. 2020



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