



Indoor Navigation

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03	At a glance
05	Step-by-Step Indoor Navigation
08	Live Indoor Navigation
10	Your Hospital App
11	Project Plan
12	Contact

Indoor Navigation

Not only the orientation in the outdoor area is a challenge. Routing in the building can also be a major challenge for patients, visitors and employees.

There is no GPS signal in the building, so implementing live indoor navigation is a complex project.

But not every building needs full live indoor navigation.

In many cases, it is sufficient for the user to follow the route drawn on a map, which shows the way to the destination across floor changes.

For this reason we offer the trackingless and quickly implementable **Step-by-step indoor navigation**.

This can at any time to a **live indoor navigation** upgraded when the need arises.

Diverse use of the data basis

The preparation of your building plans, the location of your goals and all other data can be used in a variety of ways for other services.

The right solution for Your house

Low-threshold and sophisticated solutions can be combined with one another, no system has to be used across the board.



Indoor Navigation

Step-by-Step Indoor Navigation

- Seamless navigation from outside to inside and vice versa
- Browser-based navigation, no prior app download required
- Easy integration into your website with an iFrame
- The quick introduction to indoor navigation
- No recurring expenses for the maintenance of hardware

Live Indoor Navigation

- Seamless navigation from outside to inside and vice versa
- Live navigation with voice instructions and indoor positioning
- Barrier-free route guidance, e.g. for visually impaired users
- Available at any time as an upgrade for step-by-step indoor navigation
- The infrastructure to be set up can also be used for other services

Expandable at any time

It does not have to be the big hit right away, we will help you to identify your real needs and to adapt the application accordingly.

The digital ecosystem

Upgrades and extensions can be integrated at any time, even if they come from third parties.



Step-by-step to your destination

The browser-based step-by-step indoor navigation is the low-threshold entry point to your own indoor navigation.

And that is how it works:

1. Select Destinations and Facilities

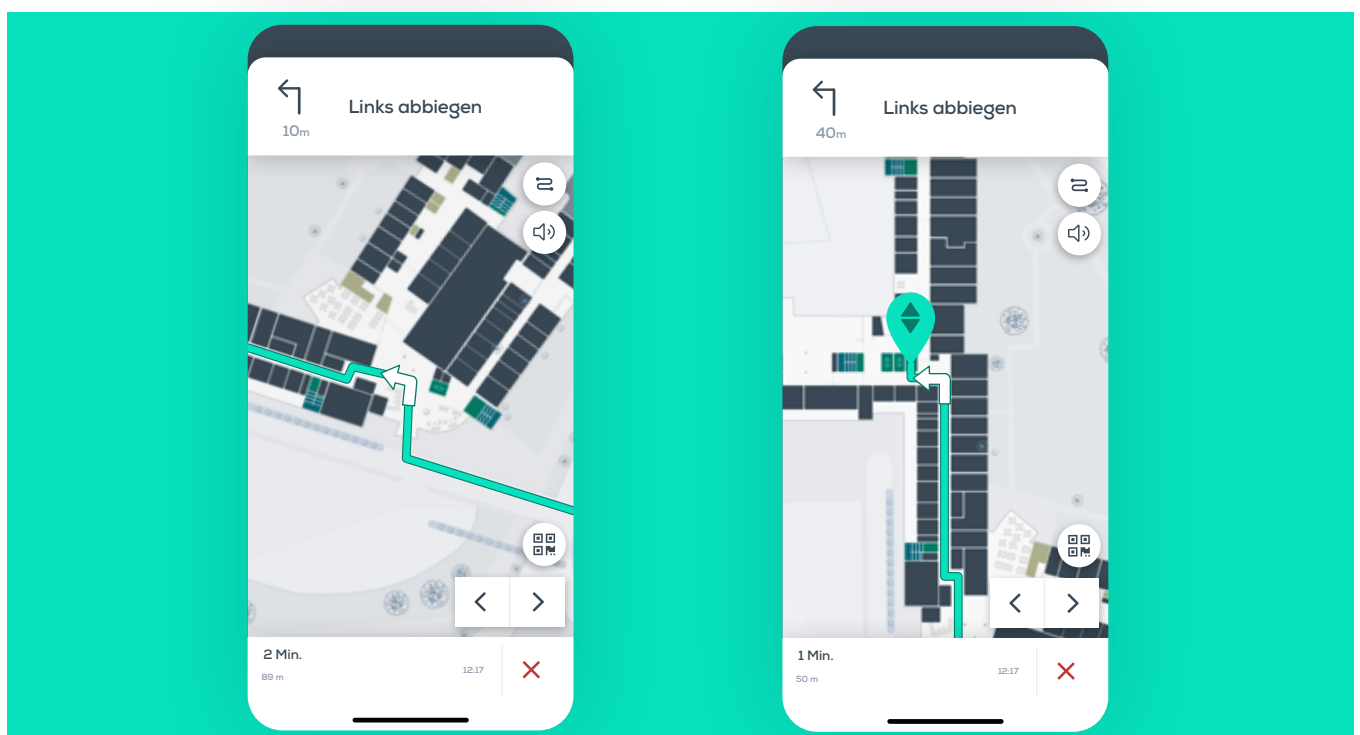
The user can select his destination by entering text. Foreign languages, abbreviations or synonyms are taken into account.

2. Selecting your starting point

To select the starting position, the user can use text input again or scan a QR code.

3. Navigate to your destination

When navigating, the user retains full control over which section of the navigation is displayed and can manually determine when to continue. The user can rotate the map and change the zoom level to enable the best possible orientation.



Step by step to your destination with QR codes

If the user starts the navigation via a QR code, the starting position is pre-selected and the destination is then determined by entering text or scanning another QR code.

At certain locations, such as the signage, the QR code can contain the destination in addition to the start position in order to skip entering the text.

In addition, you can use banners to advertise indoor navigation in your clinic and thus connect the digital and analog world with one another.

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Sie finden nicht den richtigen Weg?
Scannen Sie den QR-Code mit Ihrem Handy,
um zu navigieren.



QR12





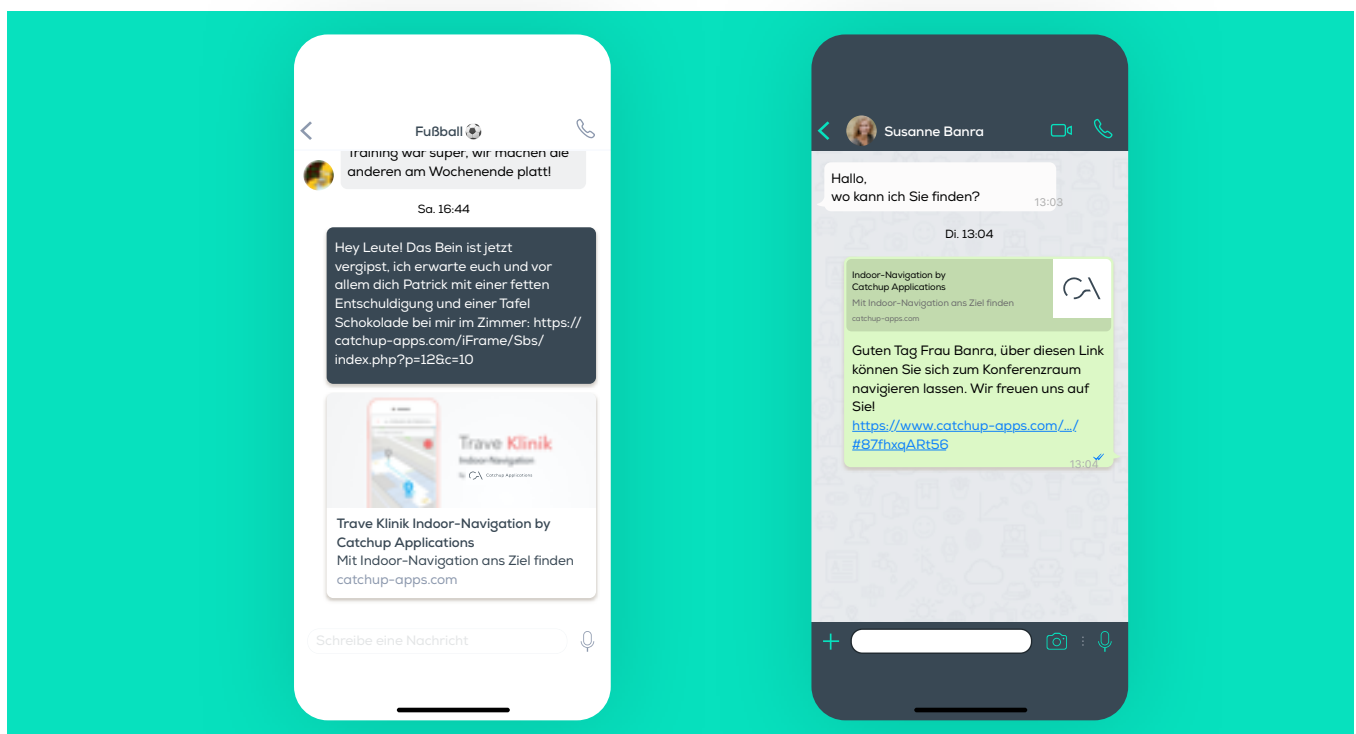
Shareable

After the birth of a healthy child or after a successful operation, many patients look forward to visits from their family and friends. If they also bring a bar of chocolate or fresh flowers with them, you have a piece of home in the patient's room and the discharge within closer reach.

So that the guests can easily find the ward, the users of our step-by-step indoor navigation can now easily share their location in the clinic.

They can send the location of the patient's room, the hospital café or the chapel to individual people or to group chats via Facebook, Twitter, e-mail or SMS. We support all common messaging services.

With step-by-step navigation, visitors can also find their way back to the parking lot or the bus stop if your patients want to get back to concentrating on their well-earned rest and recovery.





Live Indoor Navigation

Route Guidance

The live indoor navigation gives your patients and visitors the comfort they are used to from common outdoor navigation systems.

The user is located in the building and navigation is started depending on his position. If the wrong turn is made, the route calculation is adjusted and the user navigates again.

If you use the backend system to block routes, for example, these changes are immediately taken into account in the live indoor navigation and an alternative route is calculated.

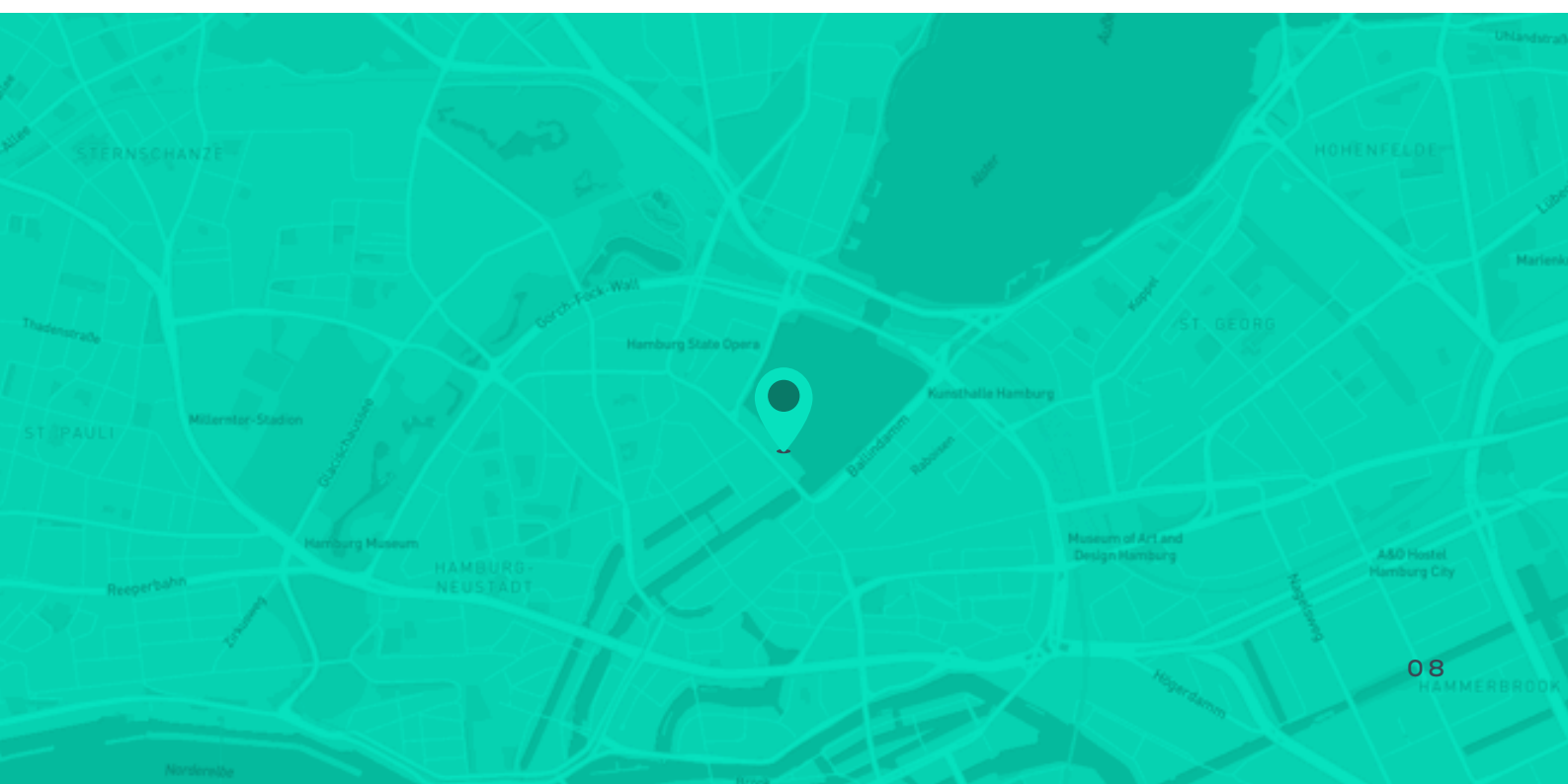
Accessibility

The navigation can be optimized for certain groups of people.

Visually impaired users have special demands on the user interface and the handling of the menu and navigation.

With the live indoor navigation you give this user group an aid with which they can orientate themselves independently.

Of course, barrier-free routes are also taken into account and preferred for the live indoor navigation.



Live Indoor Navigation: Infrastructure

In order to replace the GPS signal in the building, an infrastructure of signal transmitters and signal receivers must be set up.

Depending on your digital strategy, your infrastructure is set up as a network of existing and new senders or receivers.

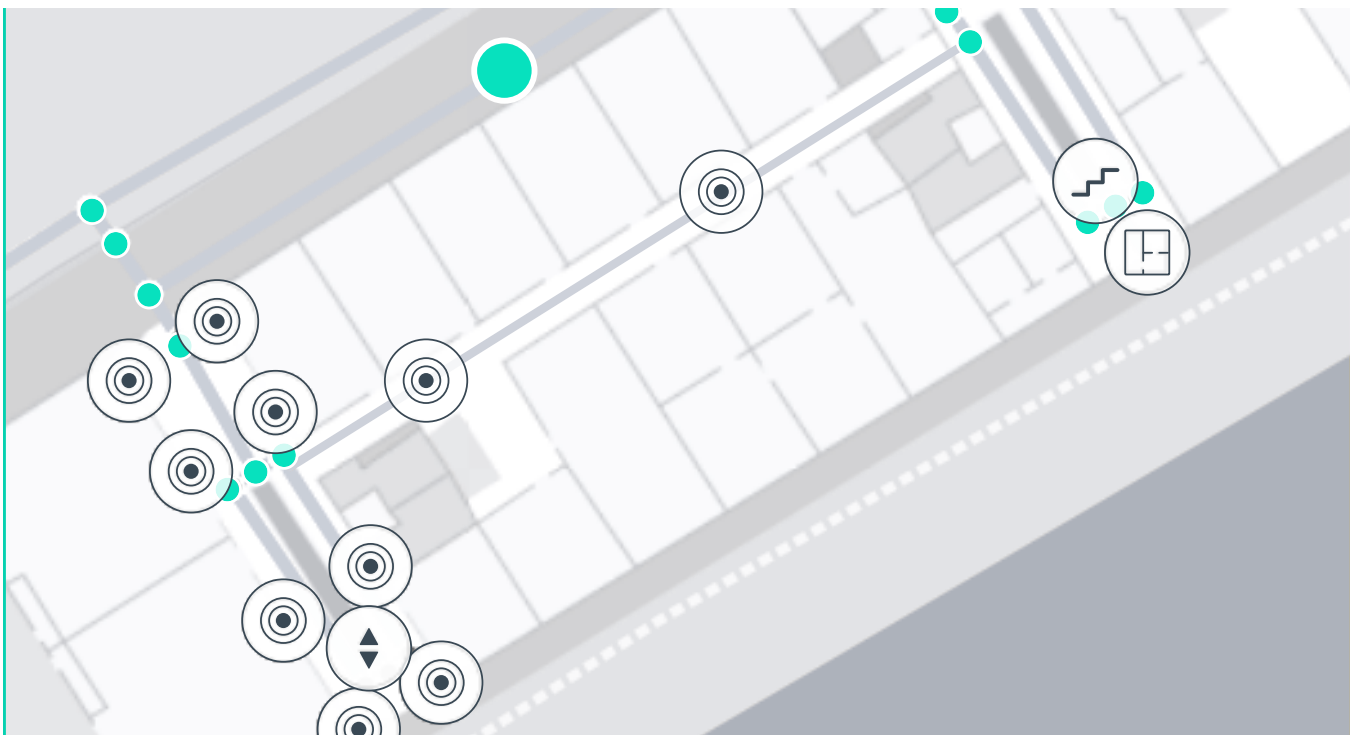
We would be happy to work with you to evaluate which existing infrastructure can be used and the added value of network expansion can be maximized.

To do this, send a message to:

Ms. Fiona Hackmann

Tel.: +49 40 303 066 500

E-Mail: contact@catchup-apps.com



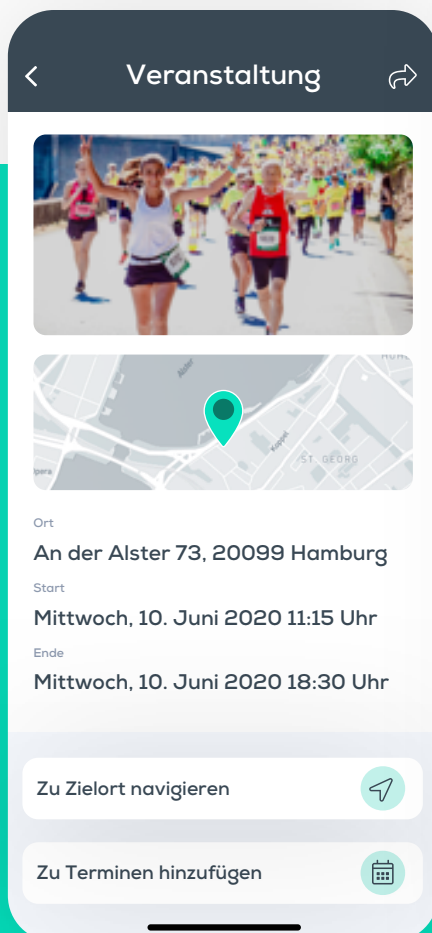


Sensibly combined, expandable at any time

Put together your own hospital app,
tailored to the needs of your hospital.

The following functions can be combined
with one another:

- Outdoor and indoor navigation with parking lot route and adjustable route mode
- Push notifications, news, events, facilities and phone book
- Backend system for data maintenance and statistics
- Access via smartphones, web browsers or terminals
- Connection of third-party providers or in-house developments





The path to your own hospital app

We are happy to assist you with setting up your new navigation system and getting everything up and running. This includes branding your hospital application according to your corporate identity.

1

We discuss your requirements and wishes in a web conference.

2

We visit you on site and specify your needs.

3

You will receive an offer from us.

4

It will take a few weeks - months, depending on the scope, until your application is online.

We are here for you



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Would you like to find out more?
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