Setting Up
🛑⚙️ Track**COVID**

Usage

(1) **Public places** display a QR code at the entrance.

(2) People can **scan the QR code** with their smartphone as they enter (no app required).

(3) Diagnosed users can share their QR code history with their doctor to be **anonymously** uploaded to a public database.

(4) Users are notified that they may be at **elevated risk** if any of their codes match those in the public database.
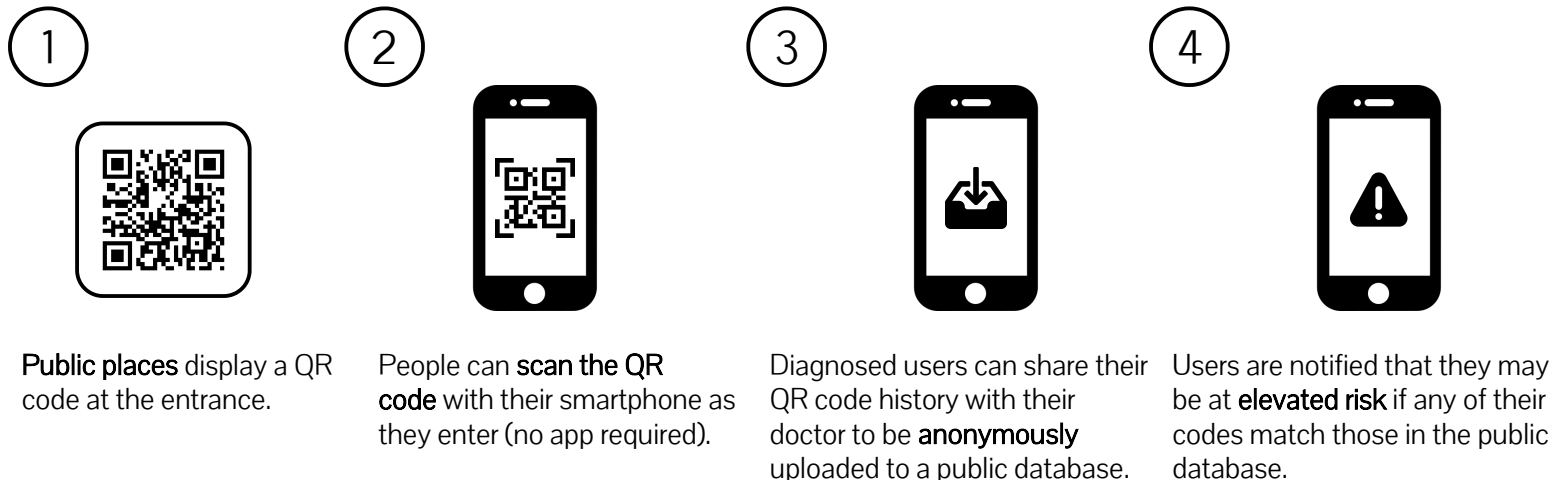
How it works

- Scanning a QR code is like adding an entry to a private journal of places the user has been.
- When someone tests positive, they have the option to share their QR code history with their doctor. The user downloads a file from the web app and emails this file to their doctor. The doctor then uploads the file to a database through a secure administrative system.
- Each user's smartphone will constantly compare its QR code history with the public database of exposed QR codes.
- If there is a match, the user is alerted that they may have crossed paths with an exposed person.

Setting up in your community

- Find local businesses and/or other public places that are willing to display QR codes.
- Coordinate with local doctors and/or testing personnel, who will need to be given access to the secure administrative system in order to upload QR code history files from diagnosed patients.
- Set up a web server to host the web app. All of the code is already written, and we can provide assistance with the setup.
- Customize and brand in a way that makes sense for your community. All of the code is open source and freely available to be used as you see fit without restrictions. There is no need to use our name or branding and we are not requesting or accepting compensation. Please take this and make it your own.

Benefits

- Supplements manual contact tracing.
- Provides anonymous exposure notification for **public places,** which are difficult to track manually
- Displaying a QR code is an **actionable item for local businesses and other public places** that want to be involved
- A QR code displayed at public places presents an **actionable item for visitors**
- **Always Private**. User information is *never* collected. GPS data is *not* used.
- **Easy to use**. No app download is required. Scanning a QR code takes 5-10 seconds.