Mapsted Monitor: SECURE Contact Tracing Technology

Mapsted Monitor is ready to be deployed today as a stand-alone app or it can be easily integrated into an existing app.

Challenge

During a public emergency, such as a pandemic, it is difficult to keep track of how and where the infection is spreading, making it nearly impossible to slow and contain the spread of the virus.

Solution

We've seen early evidence coming from countries that have had success in slowing and beginning to contain the Coronavirus, that the ability to track where the virus is spreading, combined with strong testing efforts, have been critical in limiting the spread of infection, preventing healthcare systems from becoming overwhelmed, and keeping the public safe.

Mapsted Location Technology

Advanced, innovative front and back end location-based technology solutions for a wide variety of industries. Mapsted delivers seamless outdoor-indoor wayfinding with **1-3 meter accuracy,** asset tracking, targeted alerts and notifications, and analytics, without the need for beacons, Wi-Fi, or additional external hardware.

Mapsted Monitor App (Stand-alone or Integrated)

Mapsted Monitor is a robust location-based resource and incident management tool that helps businesses and agencies keep track of their resources and assets. It is flexible, scalable, and easy to deploy anywhere, using any off-the-shelf smartphone.

Because Monitor doesn't require the use of beacons, Wi-Fi, additional external hardware, or calibration process to work, it scales quickly, and works anywhere without interruption - from the top floors of a skyscraper, to an underground facility.
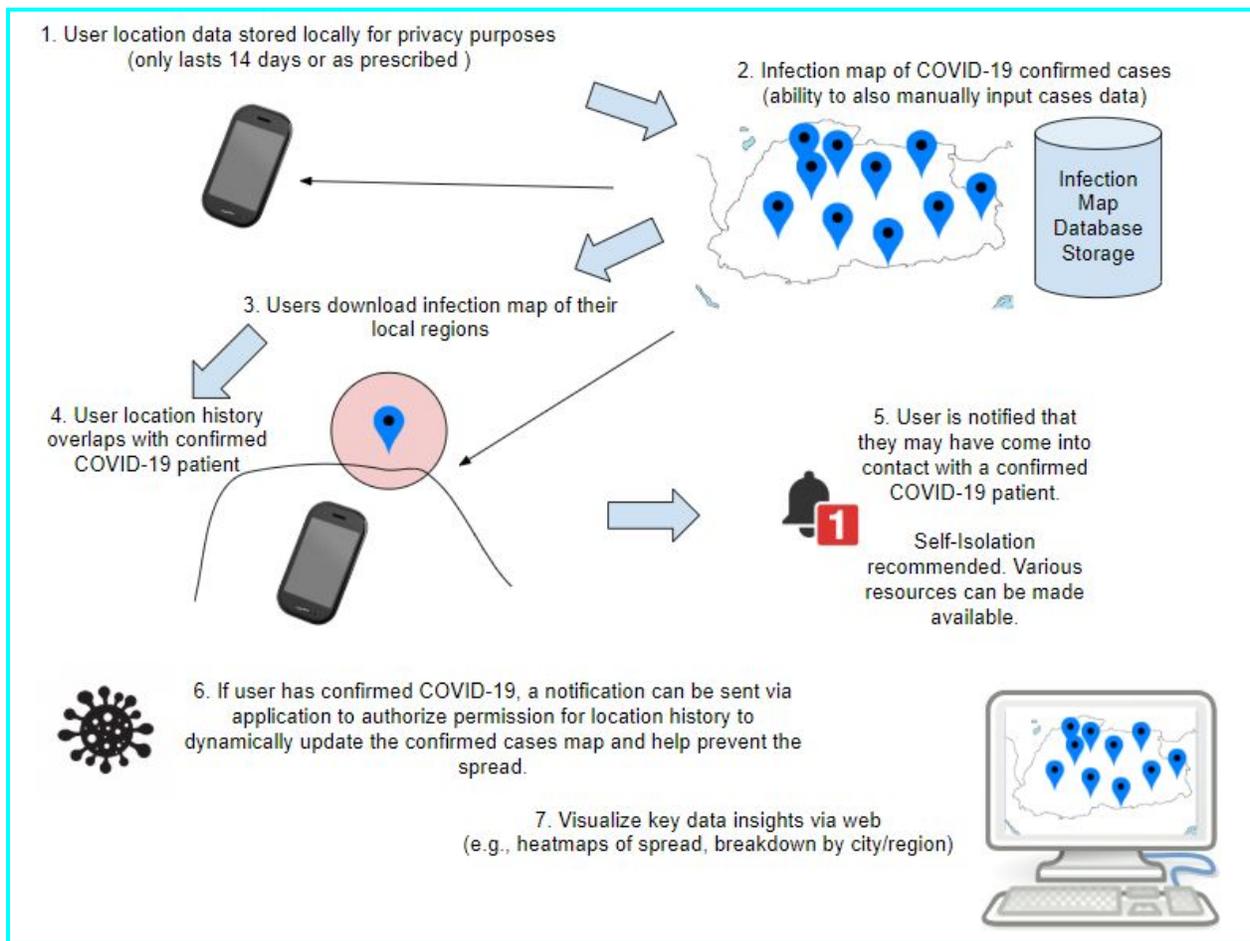
How it works

Our Monitor product has been designed to be more than just an asset tracking system. It is uniquely positioned to provide essential emergency preparedness and response aid during critical moments.

In the case of the Coronavirus pandemic, Monitor can be quickly deployed on people's smartphones through an existing app, so the relevant agencies can easily keep track of testing, infection, and recovery data for each individual. In addition, they will also be able to see where

movement is happening in order to help contain and stop the spread of the virus that causes COVID-19.

Public agencies can use the Monitor dashboard to keep track of how and where the virus is spreading in an area, keep track of new and recovered cases, and visualize patterns and trajectories helping to control movement in that area. Notifications can be used to keep the public informed in real-time and help contain the spread of the virus.

Mapsted Monitor Technology

Privacy & Security

We take privacy and security very seriously. Mapsted is compliant with all federal and provincial privacy legislation. Personal health information is anonymized to provide population health data for the Ministry of Health. User information is not collected, stored, or shared. We will only use the location data required to monitor movement, trajectories, and patterns.