

## Keep.Out.Covid self-screening app launched

As South Africa slowly and carefully moves out of lockdown, millions of South Africans are going back to work, school and other public areas. This movement of people in and out of buildings, schools and public areas presents a health risk that can lead to a second spike in Covid-19 infections, despite millions being spent on the sanitation of workplaces and public areas.

It has always been and continues to be the responsibility of each South African to take preventative measures to ensure that they do not contract Covid-19 in their day-to-day activities.



Whilst a lot of work has gone into the manufacturing preventative items such as PPE kits, face masks, gloves and other measures, some have used their technology to innovate and develop tools to aid in the early detection of Covid-19 symptoms in individuals.

Keep.Out.Covid is a simple, effective solution to a complex problem. Developed by technology company, Howler, it is an easy to use app and suite of tools, available on iOS and Android, that helps with temperature checks, symptom diagnosis, information collection and most importantly, the flagging of employees that are at risk of having Covid-19.

“Over the past few weeks, hundreds and thousands of tests have been done by government to determine the infection rate and most importantly try and flatten the curve. Through Keep.Out.Covid, South Africans will get to ‘screen’ themselves from the comfort of their home, fill in the symptoms questionnaire and instantly be notified if they are at risk or not,” says Tahl Evian, who developed the Keep.Out.Covid app using Howler’s tech platform.

“This will help lessen the burden on our healthcare system, flag those who are showing symptoms and ensure that those that are going into the workplace are can be checked and verified on entry, says Tahl.

What makes the system unique is its ability in helping to attain personal information - helping in the tracking and tracing of infected individuals and the network of on-call doctors to consult those with early symptoms. The full features of the app include:

## **Features**

- **Screening**

Users can download the app and do pre-screenings at home or before arrival. For every successful screening, the individual will receive an access code valid for 24hrs for quick and easy verification on arrival.

- **Scanning**

Scanning allows organisations to verify successful pre-screening access codes and record temperature readings in real-time. For individuals or visitors that do not pre-screen, use the scanning app to do onsite screening.

- **Infrared Thermometer & Temperature Recording**

An infrared non-contact thermometer captures temperature onsite and matches them in real-time to successful screenings conducted before arrival.

- **Secure Database Collection**

A closed database collects an individual’s screening and temperature information in real-time. Reports made available daily to a designated manager or on request by authorities.

- **Network of Doctors**

A network of doctors available to respond in real-time to all employee’s flagged screening results and available to issue medical certificates where required.

For more, go to <http://www.keepoutcovid.co.za>

For more, visit: <https://www.bizcommunity.com>