

## HiQ helps to fight COVID-19 in Africa

Together with a group of entrepreneurs and epidemiologists HiQ have developed a tech solution to track, monitor and prevent the spread of COVID-19 in Africa. The project is initiated and supported by global non-profit organizations. The first roll-out is planned to be in one of the most populous African counties, and the system has the capacity of managing more than 100 million user-entries daily.

The team which has developed the digital solution is a world-wide task force that has been working fully remote. HiQ has delivered all user interface design, front-end development and dashboards.

– This is truly a great initiative, and the solution that the team has developed is remarkable. It started off as a wild idea, and now, a few months later, we have a scalable solution which is ready for more than 100 million users daily. As a company we are truly proud of being able contribute with our tech expertise and know-how to the fight against this dreadful epidemic, says Erik Ridman, Director of Communications at HiQ.

The cloud based microservice solution is scalable, can also be run on local servers and is based on MIT opensource license. The system is designed for more than 100 million daily users and can easily be scaled to double or even triple that amount.

The solution is in multiple languages which also takes in account that the user might be unable to read. The actual interface meeting the user is a responsive web application, compatible with all smartphones, tablets and desktop computers. Furthermore, the solution is set to be translated into any other language for launch in a new region, country or continent.

The system utilises a self-assessment-procedure and the symptom tracker assimilates the latest symptomatic data from relevant peer reviewed research papers and features health advice from the World Health Organisation. The system compiles the millions of datapoints submitted daily, into a real-time secure dashboard. The dashboard will aid health officials to obtain a picture of the general health of the user population and assist to the planning and allocation of resources and support effective communications to help fight the spread of the epidemic.

**For more information, please contact:**

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