



HackQuarantine is a 3 week long online hackathon aimed at bringing people from all over the world together to use their skills to help combat the issues that the world is currently facing with the Covid-19 pandemic. Interested parties can sign up now at www.hackquarantine.com.

As the Covid-19 pandemic has spread more and more people are being affected, either with personal health issues, self isolation, shortages due to stockpiling, travel bans or having to work from home. The global hackathon community itself has recently had to cancel almost all events worldwide in reaction to the ongoing pandemic. HackQuarantine is hoping to solve both of these issues at the same time, with our online hackathon! We will be bringing techies and programmers from all over the world and introducing them to doctors, scientists, businesses and community leaders to explain the issues that the world is trying to adapt to.

We have identified 4 broad themes representing the different issues that society is facing: **Supporting Quarantined or At Risk People, Tech and Health, Remote Working, and Improving Awareness and Behaviour.** To help inform hackers about the issues within each of these tracks, we will be hosting guest speakers and interviews with professionals who have seen COVID-19 affect their job sectors in addition to workshops led around improving and learning digital skills.

This event has been formed not by one group of people, but by the community coming together as a whole with the desire to use their skills to help with the issues being caused by this global pandemic. Over 30 different university societies, with the support of companies such as MLH, have come together to work on this project and ensure that it runs as smoothly as possible.

The event has been structured so that people from all over the planet can take part, regardless of timezone, our only restriction is that you must be 13+ to take part. With individuals being able to dip in and out of the event and hack away by themselves or as a team. We are aiming to livestream the entire event, which will last for over 500 hours, to provide the experience of being at a hackathon despite everyone being at home.

Supporting Quarantined or At Risk People

This track is about finding ways to support people who are quarantined or self isolating at home, and helping At Risk people avoid catching it. Projects could include something to make it easier for individuals or groups to get food without leaving the house, or something to help with cabin fever!

Tech and Health

How can technology be used to help the doctors and nurses at the front line, or help with early detection. Anything from using a thermal camera to help with detection, or an app that makes it easier to work out where you've been for contact tracing.

Remote Working

Remote working can be hard at the best of times, this track is about making it easier to be productive at home whilst not feeling so isolated. This could be by finding ways to improve communication or finding unique ways to make it easier for people to complete their roles outside of the office.

Improving Awareness and Behaviour

With information changing every hour, it's getting very difficult for people to keep up on what they need to know – combined that with an overload of tips and advice on preventative measures it can feel like a herculean task to stay safe. It's impossible to deal with a pandemic from the top down, how can we use tech to get the public engaged and informed on the ongoing situation without causing a panic. For this track you could create an app that reminds you to wash your hands whenever you enter a new building, or something that monitors your webcam to warn you when you've touched your face.

Social Media:

Website: <https://www.hackquarantine.com>

Twitter: <https://twitter.com/HackQuarantine>

Facebook: <https://www.facebook.com/HackQuarantine>

Instagram: <https://www.instagram.com/hackquarantine/>

LinkedIn: <https://www.linkedin.com/company/hackquarantine/about/>

Discord: <http://discord.hackquarantine.com>