Free web-based tool tracks COVID-19 spread in near real-time

<u>www.virustrack.live</u> dashboard shows contagion trends as they develop and supports responders in flattening the curve.

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- Free dashboard tracks spread of the coronavirus
- Tool shows side-by-side contagion curves by continent, country and state
- Free open-access tool cross-references data from reputable repositories such as Johns Hopkins University Center for Science Systems and Engineering and the World Health Organization COVID-2019 Situation Reports.
- Encourages individuals and authorities to "flatten the curve"

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VirusTrack.live, the most accurate real-time pandemic tracker for COVID-19, launched today. The non-commercial online tool is available for authorities, media, individuals and developers looking to contribute toward flattening the curve and tackling the global spread of the coronavirus.

The free and open-access tool dynamically cross-references data from repositories such as Johns Hopkins University Center for Science Systems and Engineering, BNO News, World Health Organization COVID-2019 Situation Reports, US Centers for Disease Control and Prevention (CDC), US hospital data from Community Benefit Insight, and US county data aggregators to provide the most current COVID-19 contagion information on the web.

"Our focus is on data quality and on presenting current and actionable information with a minimum of clutter," explains Andrew Lombardi, project co-founder. "Infographic maps look nice, but the information they present is qualitative, not quantitative. The charts from VirusTrack.live are designed for easy interpretation."

VirusTrack is a non-commercial, non-advertising, open source project. The team invites contributions from the general public, NGOs and government officials, health scientists, and technologists looking for ways to help in this crisis.

"We developed VirusTrack.live because existing maps and dashboards are visually striking but don't display trends or let you compare multiple locations side-by-side in real-time," said project founder Eugene Ciurana. "The unprecedented severity of this pandemic means information is in constant flux, and lives could depend on how available our decision support systems are."

Dr. Juvid Aryaman, chief scientist at London-based Farad.ai and project co-founder, continued. "We saw this opportunity to distil accurate information from the trove of noisy and contradictory data sources out there. We aim to keep the public informed and to improve planning. In the next few days VirusTrack.live will generate high-confidence predictions of how the pandemic will evolve."

"We aren't selling anything or even asking for donations. Anybody can use the tool in any way they like," Ciurana says, adding that all website content is freely available for republication under the Creative Commons Attribution-ShareAlike license.

VirusTrack.live welcomes information about data sources, suggestions, and general feedback via feedback@virustrack.live

The VirusTrack.live team is keen to share the resource with global authorities, media outlets, and individuals in order to empower them to make better decisions, informed by accurate data.

About COVIDvu Open Source Virus Tracking Team

The COVIDvu Virus Tracking Team was founded by open source advocate and angel investor Eugene Ciurana, Mystic Coders software entrepreneur Andrew Lombardi, and Farad.ai chief scientist Dr. Juvid Aryaman. VirusTrack.live was built in less than three weeks with volunteer contributions from scientists and engineers worldwide.

About Farad.ai

Farad.ai is a London-based startup in the real-time electrical energy optimization, trading, and management space. It makes edge technology for pinpoint predictions of nationwide energy pricing, use, and allocation events at 30-minute intervals, up to 90 days in the future, derived from minimal and noisy usage data.

About Mystic Coders

Mystic Coders is a boutique team of developers based in North America and Europe. They specialize in software development across many languages and technologies including Java, Python and React. Our team are the professionals in coding it, teaching it and speaking about it.

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