

Predicción de la evolución del COVID-19 con IA y monitorización de su evolución con blockchain

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La Inteligencia Artificial está ayudando a predecir la evolución del COVID-19. Nuestro grupo de investigación está desarrollando un interesante modelo que además está asegurado con tecnología blockchain.

La herramienta utiliza tecnología blockchain para almacenar y verificar las identidades digitales y las licencias para que las personas puedan realizar determinadas tareas, como volver al trabajo o ir al supermercado durante el período de cuarentena. Cada identidad tiene la forma de un certificado registrado en la blockchain, y cada persona tendrá la respectiva clave privada de su propia identidad.

La aplicación también utiliza la plataforma de inteligencia artificial (Deep Intelligence) para predecir el comportamiento futuro del coronavirus. Sintetiza la información de los medios de comunicación y de las revistas científicas junto con los datos sanitarios y comparte su análisis con los funcionarios del gobierno y los profesionales de la salud. La aplicación puede proporcionar instrucciones específicas y alertas a individuos y empresas sobre cómo minimizar la propagación del virus.

“La tecnología podrá apoyar a los profesionales de la salud y a los funcionarios de la salud pública proporcionándoles información que pueda ser utilizada en la toma de decisiones. Por ejemplo, si los datos muestran un aumento en los casos de COVID-19, los funcionarios pueden decidir si se refugian en el lugar.”

El equipo espera que la información registrada y recogida ayude a arrojar luz sobre las pandemias en el futuro y ayude a su supresión. Actualmente están explorando vías para obtener financiación adicional.

Este modelo tecnológico está en alza y por ejemplo PwC lanzó una herramienta de identidad personal a principios de esta semana que permite que los resultados de las pruebas del COVID-19 se almacenen en blockchain y sean accesibles en tiempo real. La empresa canadiense Emerge está lanzando Civitas, un software que utiliza blockchain para rastrear y gestionar los pedidos de las autoridades locales de todo el mundo [1-208].

Más información en <https://es.cointelegraph.com/news/blockchain-in-games-must-add-value-gameplay-blockdown-panelists-discuss>

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