

Build a Covid-19 data update application with daily health declaration and monitoring.

Ma Thanh Toan

Abstract: In the context of the COVID-19 pandemic severely affecting the community, building an application system capable of updating disease situation data quickly and accurately is extremely necessary. The objective of this project is to develop an application that enables citizens to voluntarily submit daily health declarations for personal health monitoring. The research methodology includes synthesizing information from reliable sources, analyzing disease trends, and deploying the application through real-world testing phases. The expected results will provide citizens with a useful tool for self-protection while supporting authorities in disease management and control.

Keywords: Mobile application, COVID-19 pandemic, Health declaration, Health monitoring, Information technology