

Baidu develops open source AI to identify people who do not wear masks

The atmosphere of fear of the Corona virus is growing, and companies in China are struggling to curb its spread. One of those efforts went to Baidu, China's leading search engine, when it decided to develop an open source AI model to detect people without masks.

Because Corona virus can be spread through close contact with an infected person through coughing, sneezing, or respiratory droplets, China has forced people in many areas. Wear masks when going out, in public places such as restaurants, shopping centers, and using public transportation.

However, it is difficult to spot people who do not wear masks in large crowds. That is why Baidu's tool will be extremely useful. The company said it trained an AI model with more than 100,000 images to make it as accurate as 96.5%.

Given that many factories and businesses in China have returned to work after the Chinese New Year holiday, it is very likely that companies are trying to identify people without masks to limit the spread of the virus. important.



Although Baidu claims its new AI model has never been seen before, in fact it is not a unique AI model because the company has developed many models that are capable of detecting faces first. here.

According to the World Health Organization (WHO), more than 51,000 cases have been confirmed in China, with the death toll exceeding 1,600.

Last week, the Chinese government launched an application to help people know whether they have been in close contact with anyone infected with the virus or not.

Companies in China are looking to provide tools, as well as create research funds for the deadly virus. Earlier this month, Baidu and e-commerce giant Alibaba developed open-source AI models serving universities and health centers, to improve the forecasting time for the RNA structure of virus.

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