PROJECT REPORT

Breath Recognition for People Who Affected By COVID 19

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ABSTRACT

In the present, new emerging diseases keep coming. There is a new virus called Coronavirus. This newly emerged virus has resulted in the surrounding community not being able to carry out their activities properly. As a result, the condition and welfare of the community continue to decline.

Therefore I offer a tool that can be used to detect the coronavirus through human breath. In general, the tool used to detect the coronavirus is a heat sensor in humans. I offer new innovations to detect viruses more accurately and precisely. The tool I offer is a breath sensor that works to detect breath in humans.

The results obtained from the tool that I offer are the results detection of humidity, temperature, and breathing rhythm. The three detection results use the Naive Bayes method to determine whether the person is infected with the coronavirus or not. The data obtained to carry out the prediction process comes from the existing initial data. Later the existing initial data is divided into Train and Test data to carry out the prediction process for the next data.

Keywords: corona, virus, naive, Bayes, train, test

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