OMICRON VARIANT RNN & ML GEN PREDICTION

By Senior Artificial Intelligence Engineer
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Project Features (RNN)

Gene Prediction

Predicts the genes belonging to the Omicron Variant with the values to be entered.

Neural Networks

Stable results with the combination of neuronal networks.

High Recall Score

Due to the high recall, it means that many prediction results are likely to emerge.

Power Algorithm

Getting clean results thanks to the completely original and powerful RNN algorithm.

Project Features (Machine Learning)

Gene Prediction

Successful gene predictions can be made with an accuracy of 100.0 (%99.98)%.

Low Power

Artificial intelligence technology that can be run with low processing power.

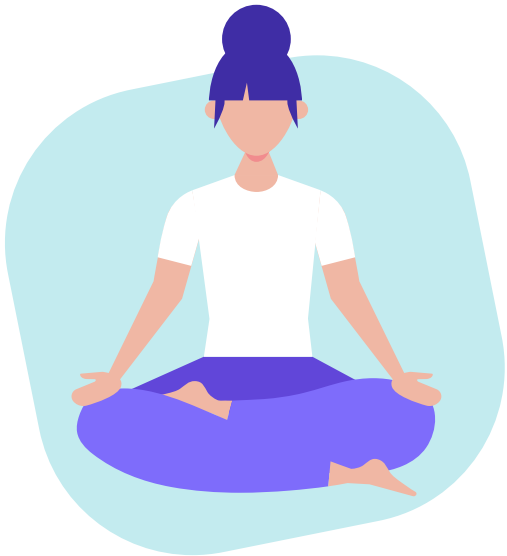
Fast Algorithm

Completely uniquely tuned parameters and fast-running Machine Learning algorithm

Power Algorithm

A machine learning system that keeps pace with data fast and powerful. Perfect and powerful.

Two Software One Result



Machine Learning

Machine Learning has a higher accuracy score than RNN (Neural Network).

RNN

RNN (Neural Network) has a lower accuracy score than Machine Learning.

Machine Learning

Balanced conclusions can be made in Machine Learning (Balanced inference)

RNN

Open-ended predictions can be made in RNN. (Due to too many results)

RNN

RNN (Neural Network) has a higher recall score than Machine Learning.

Machine Learning

Machine Learning has a lower recall score than RNN (Neural Network) .

What does gene prediction mean?

- It means to predict the gene member of the Omicron Variant.
- It is very convenient for doctors.
- It can detect S-Gene and S-gene target failure.
- The prediction to be made here is the determinant of whether it is S-Gene or not.

Artificial intelligence for a healthy tomorrow!

Thank you...

Emirhan BULUT
Sr. Artificial Intelligence Engineer