Euclidean distance formula

Text, letter

Description automatically generated

We use this formula to find the distance between all the images in the training dataset and the test image which is quite simple task for a computer and the one image in the training dataset that has the minimum distance with the test image will become the output.

Now to make the result prediction more absolute in the KNN algorithm we have upgraded the least Euclidean distance match to be 0.9 instead of 0.5

Graphical user interface, text, application, email

Description automatically generated