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Title- Signature Verification System

Aim-To verify the signatures.

Algorithm- CNN( Convolutional Neural network) is used.

Project Algorithm

* Insert the signature
* Pre-process the signature by resizing, cropping etc.
* Extract the features
* Calculate the Euclidean distance between images
* Compare the distance between similar signatures and different signatures

Result-

The Euclidean distance between similar signatures is 15.units.

The Euclidean distance between different signatures can vary.

Conclusion

So with the help of this project we can compare the similar and different signatures and verify them.