



Are you manually matching signatures of customers with their originals in your records for various Financial Instruments such as Cheques, Instruction Forms, TFIDs for share transfers, New Cheque Book Requests, Policy Documents and Claims, Locker operations, etc.?

NableIT has developed its Flagship Artificial Intelligence (AI) based signature matching algorithm as an Application Program Interface (API). It brilliantly simplifies the signature matching manual activity and automates the same.

Advantages of NableIT's Signature Matching API System:

- Automated Matching of Signatures from Scanned Instruments with Originals in Record
- Can be run 24X7.
- Can Run on Local Computers or Central Servers (Windows based)
- Can Interface or Integrate with existing applications.
- Is able to normalize for size, scale, rotation and colour of signatures.
- Gives a Match Score which can be used to Calibrate and Decide actions.
- Actions can be automated, such as: approve, manually review or reject based on the match Score.
- Accuracy tested from 94% to 98% based on dataset of signatures being used.
- Can Match signatures in any language – English, Hindi, Tamil, Kannada, Bengali, Punjabi, Gujarati, Marathi, Telugu, Oriya, or any other.

Use Case in a Financial Organization:

Based on the client's requirements, the Signature Matching API was customized with the following features:

- Ability to normalize for Size, Scale, Rotation and Color of signatures
- Compares features of a signature using image analysis methods.
- Gives a Match Score which can be used to Calibrate and Decide actions.
- Actions can be automated, such as approval, manual review or rejection compared based on the match Score.
- Existing Client applications gives two signatures for matching by calling NableIT Signature matching API and get a match score returned.
- Two Signatures can be in any format – JPEG, JPG, PNG, TIFF

For a demonstration and inquiries

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