A NOVEL METHOD FOR HANDWRITTEN DIGIT RECOGNITION

PROBLEM STATEMENT

Digit recognition plays an important role in the modern world. It can solve more complex problems and makes humans' job easier. This type of system can be widely used in the world to recognize zip code or postal code for mail sorting. A trained model can help in this eliminating unwanted labor in this tiring process.

What is the problem?

Since handwritten files can be damaged over a period of time, Digitization enables texts to get preserved for a longer period of time.

Who benefits from this?

1. Banking and postal sectors as it involves lot of digitization process involving a human intervention.
2. Old people who suffer from eyesight problems.

When does it become helpful?

It is helpful at times, when there is a huge complexity in recognition of texts.

Where it is used?

1. Conversion of image to texts.
2. Used in postal and banking sectors.
3. Used for the text identification in manuscripts.

How can it be improved?

This database can be used further collaborated with the AI handwriting generator.