Good accuracy of handwritten digits

Poor quality of the source document/ image due to degradation over time

What do they THINK AND FEEL?

what really counts
major preoccupations
worries & aspirations

Cursive handwriting makes separation and recognition of characters challenging

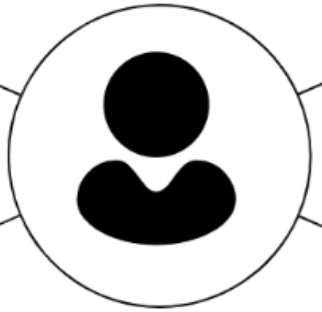
does not require excessive user input to work

Digit recognition applications like number plate recognition, postal mail sorting, bank check processing

What do they HEAR?

what friends say
what boss say
what influencers say

Questioning the success rate



Competitors nearby are growing up

What do they SEE?

environment
friends
what the market offers

Faster and better results

In future ,different architectures of CNN, namely, hybrid CNN, models, and domain-specific recognition systems, can be investigated.

Breakthrough performance over the last few years.

What do they SAY AND DO?

attitude in public
appearance
behavior towards others

Convolutional neural networks (CNNs) are very effec.tive in perceiving the structure of handwritten characters/words

to achieve network recognition accuracy and comparable accuracy.

no possibility of obtaining information about the type of the input

sometimes, characters look very similar, making it hard for a computer to recognise accurately

PAIN

fears
frustrations
obstacles

it is not done in real time as a person writes and therefore not appropriate for immediate text input.

Provides various applications of digit recognition include in postal mail sorting, bank check processing, form data entry,

GAIN

"wants" / needs
measures of success
obstacles

not only produces a classification of the digit but also yields information such as the writing style

The system will show characters that it was not able to recognize well or characters that were not well trained. The system will recognize special characters and digits