Empathy Map

A Novel Method for Handwritten Digit Recognition System

Good accuracy handwritten digits

Poot quality of the Source document/due to Degradation Over Time

What do they THINK AND FEEL?

what really counts
major preoccupations
worries & aspirations

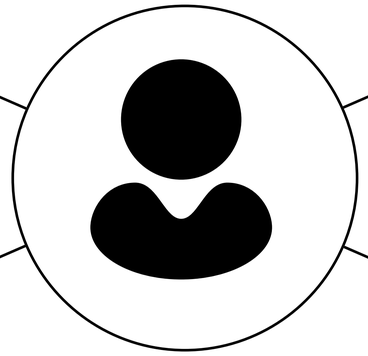
Cursive Handwriting makes Separation and recognition of characters challenging

What do they HEAR?

what friends say
what boss say
what influencers say

Faster And Better Results

Questioning The Success Rate



Digit Recognition Application Like Number plate Recognition, Postal mail Sorting, Bank Check Processing

In Future, Different Architectures of CNN, Models, And Domain. Specific Recognition Systems, Can Be Investigated

What do they SEE?

environment
friends
what the market offers

CNN are very Effective in perceiving the Structure of Handwritten Characters/Words

What do they SAY AND DO?

attitude in public
appearance
behavior towards others

To Achieve network recognition accuracy and Comparable accuracy.

Requires Large Amount Of Training Data Not Good For System, Large Variation Exists In Handwriting

PAIN

fears
frustrations
obstacles

No Possibility Of Obtaing Information about The Type Of The Input

Classification Time Is FAst Power High Level Features

GAIN

"wants" / needs
measures of success
obstacles

Provides Various Application of Digit Recognition Includes In Postal Mail Sorting, Bank Check Process, form Data Entry.

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