

EMPATHY MAP FOR HAND WRITTEN DIGIT RECOGNITION

THINKS & FEELS

To detect custom handwritten digits

Results with accuracy

It is a hard task for the machine

HEARS

Why is hand writing recognition difficult?

Is handwriting recognition accurate?

Can you identify the pictures?

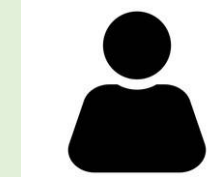
SEES

Ensure effective & reliable approaches

Recognize the human handwritten digits from different sources like paper, images, etc.

Make banking operations easier & error free

END USER



SAYS & DOES

It enables to save time and cost

Reduce the computation time

Handwritten digits into machine readable formats

Reduce the complexity of the algorithm

PAINS

1. Not always accurate
2. Poor images of text
3. Spacing of letters or words

GAINS

1. Easier data retrieval
2. Can be easier form of writing
3. Electronic data storage