

Purpose / Vision

Define CS, fit into CC

1. CUSTOMER SEGMENT(S)

It is the ability of a computer
To recognize the handwritten digits from
Different sources. .

CS

2. CUSTOMER CONSTRAINTS

It is the vital scope and it is appealing many
Researches .Because it is used in Artificial
Intelligence.

CC

3. AVAILABLE SOLUTIONS

The SVM classifier is the most accurate in terms of a
Accuracy so that it can be the best algorithm for
handwriting recognition tasks.

AS

Explore AS, differentiate

Focus on J&P, tap into BE, understand RC

4. JOBS-TO-BE-DONE / PROBLEMS

Jobs to be done in this are Postal
Mail sorting, bank check processing
Form data entry.

J&P

5. PROBLEM ROOT CAUSE

The issue is that there's wide range of
handwriting – good and bad.

RC

6. BEHAVIOUR

It behaves in the
Detection of vehicle number, banks for
reading cheques.

BE

Focus on J&P, tap into BE, understand RC

Identify strong TR & EM

7. TRIGGERS

It was not done in real time.
Not suitable for immediate text input.

TR

8. YOUR SOLUTION

Handwritten digit recognition using MNIST dataset
Is a major with the help of Neural Network.
It basically detects the scanned images
of handwritten digits.

SL

9. CHANNELS of BEHAVIOUR

Digit recognition behaves banks for reading cheques, post
offices for arranging letters and many tasks.

CH

Extract online & offline CH of BE

10. EMOTIONS: BEFORE / AFTER

Before: There is impossible to understand the digits.
After: Easy to understand letters, digits using this
System.

EM

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Buying fertilizers from authorized shops that are rich in multi-vitamin maximizes the yield of the crop.