1. CUSTOMER SEGMENT(S)

Customer are the one who are working with reading handwritten digits manually.
Bank employees and postal mail sorters are the major customers.

Project Title: A Novel Method For Handwritten Digit Recognition System

6. CUSTOMER CONSTRAINTS

Whether digits are recognized Accurately?

Is this product trustworthy?

5. AVAILABLE SOLUTIONS

There are no popular softwares to detect the handwriting, they check with the other people to confirm what number it is.

2. JOBS-TO-BE-DONE / PROBLEMS

Sometimes, the Handwritten digits are very hard to understand and interpret. It may lead to errors while dealing with rugged handwritings

9. PROBLEM ROOT CAUSE

Wide variety of writing styles used by different people.

It is easy for the human to perform a task accurately by practicing it repeatedly and memorizing it for the next time

7. BEHAVIOUR

Find a right product that recognizes the digits written in all kinds of handwriting accurately and fast.

on 180 tan into BE implementand BO

AS, differentiate

3. TRIGGERS
To get number accurately
and quickly as possible.

4. EMOTIONS: BEFORE / AFTER

Time consuming ,Manual effort ,Irritated

After: Fast, Less manual effort , Happy customers

10. YOUR SOLUTION

I'he Handwiitten digit iecognition system which uses the image of a digit and iecognizes the digit piesent in the image. Convolutional Neuial Netwoik model ovei the MNISI' dataset to iecognize handwiitten digits can be deployed.

8. CHANNELS of BEHAVIOUR

Online: Utilizing software that is offered in the online market.

Offline: Getting help from the persons nearby in order to recognize the digits written by their customers.