

Define CS, fit into CC

## 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.

## 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 .

Explore AS, differentiate

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

## 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 .

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

<b>3. TRIGGERS</b> To get number accurately and quickly as possible.	<b>10. YOUR SOLUTION</b>  The Handwritten digit recognition system which uses the image of a digit and recognizes the digit present in the image. Convolutional Neural Network model over the MNIST dataset to recognize handwritten digits can be deployed.	<b>8. CHANNELS of BEHAVIOUR</b>  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.
<b>4. EMOTIONS: BEFORE / AFTER</b>  Time consuming ,Manual effort ,Irritated  After: Fast, Less manual effort , Happy customers		