### 1. CUSTOMER SEGMENT(S)

The people who need to understand written digits, as handwriting of different people will be different



### 6. CUSTOMER CONSTRAINTS

The handwritten digits that the customer needs to understand by reading from a piece of paper can be important and shouldn't be mistaken. So customers may not be confident about the written digits which can be complex to understand when written in a clumsy way. For example bank cheque.



### 5. AVAILABLE SOLUTIONS

The novel method for handwritten digit recognition system can be used by the customer to scan the human handwritten digits and get the exact numbers written by human.



Explore AS, differentiate

### 2. JOBS-TO-BE-DONE / PROBLEMS

The main problem is the customer have to know how to use the digit recognition system effectively.



### 9. PROBLEM ROOT CAUSE

The customers may not be able to understand all the digits that are handwritten by the human as the digits can be illegible.



### 7. BEHAVIOUR

The customers should first scan the piece of paper with handwritten digits using the systems camera.

And the output which is the exact digits that are written will be shown.



# Identify

## strong 됬

### 3. TRIGGERS

They main reason that the customer might use the novel method for handwritten digits recognition system is that the human writing can be clumsy and if read with human eye it can be misunderstood. These digits can be important so they shouldn't be mistaken.



### 4. EMOTIONS: BEFORE / AFTER

When the customers use their eyes to read the handwritten digits the customer may misunderstand and will not be confident.But when the customers use this handwritten digit recognition system they will be confident.



### 10. YOUR SOLUTION

The best solution is to scan the paper in which the digits written by human hand are present by using the handwritten digit recognition system and be confident about the human written digits even though they are clumsy.



### 8. CHANNELS OF BEHAVIOUR

### 8.1 ONLINE

The handwritten digit recognition system can only work with internet provided.

### 8.2 OFFLINE

This system is an application that do not work when its is in offline.



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