S

into

S.

BE. understand RC

## 1. CUSTOMER SEGMENT(S)

through the cheque.

The Bank Employee who makes the transactions

CS

6. CUSTOMER CONSTRAINTS External dependencies are quite expensive and it is

offered by the people. So this process

problem through their installation in mobile.

CC

overcome the

5. AVAILABLE SOLUTIONS

AS

- Automatic digit recognition
- In past, people identify the digits to their analysis sometimes it causes wrong transactions.
- --- By using this application, they could easily identify the digits

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

Every single has their own style of writing

which could not recognize by the computer.

J&P

Every single has their own style of writing which could not recognize by the computer.

9. PROBLEM ROOT CAUSE

### RC

SL

## 7. BEHAVIOUR

To classify the digits in correct way, they could make the transactions easier without any doubtfulness.

TR

ΕM

Feel free to make transactions without any fear about their style of writing

-- CNN model could be used to provide very High accuracy in image recognition problems and also reduces the high dimensionality of the images, without losing its information.

10. YOUR SOLUTION

--It can be used to convert the handwritten digits to machine readable format.

## 3. TRIGGERS

# 4. EMOTIONS: BEFORE / AFTER

If the person faces a problem regarding the transactions they could confidently handle the situation by using handwritten digit recognition system

## 8. CHANNELS OF BEHAVIOUR

CH

Extract online & offline CH of BE

#### **ONLINE:**

Promoting this application through the mobiles, the transaction could be done at any place without the presence in bank.

#### **OFFLINE:**

The identification of the digits which is in the handwritten form directly captured by using mobile application and that could be used to convert the those digits into machine readable forms.