tap into BE, understand RC

Extract online & offline CH of BE

Explore AS, differentiate

## 1. CUSTOMER SEGMENT(S)

through the cheque.

The Bank Employee who makes the transactions

CS

#### 6. CUSTOMER CONSTRAINTS

problem through their installation in mobile.

CC

#### 5. AVAILABLE SOLUTIONS

External dependencies are quite expensive and it is not --- Automatic digit recognition

offered by the people, So this process overcomes the 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

### 9. PROBLEM ROOT CAUSE

RC

## 7. BEHAVIOUR

Every single has their own style of writing which could not recognize by the computer. To classify the digits in correct way, they could make the transactions easier without any doubtfulness.

### 3. TRIGGERS

TR

# 10. YOUR SOLUTION

SL

-- 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.

#### 4. EMOTIONS: BEFORE / AFTER

Feel free to make transactions without any

fear about their style of writing



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

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

## 8. CHANNELS OF BEHAVIOUR

CH

#### **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.