PROBLEM- SOLUTON FIT   **Project Title: A NOVEL MODEL FOR HANDWRITTEN DIGIT RECOGNITION SYSTEM**   **TEAM ID:** PNT2022TMID32373

Define CS, fit into CC		**Explore AS, differentiate**

1. CUSTOMER SEGMENT(S) `CS`

My customer is a bank manager he trying to Recognize the digits in cheque.

6. CUSTOMER CONSTRAINS: `CC`

The bank manager recognize the digit but is not clear because of unique style of handwriting.

5. AVAILABLE SOLUTIONS: `AS`

The bank manager can predict the cheque handwritten digit to complete the transaction.

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

2. JOBS-TO-BE-DONE / PROBLEM: `J&P`

The cheque hand writing is not clear but the money transaction can not completed

9. PROBLEM ROOT CAUSE: `RC`

Problem cause is hand written is not clear Hence the transaction is not complete

7. BEHAVIOUR: `BE`

The customer want to money transaction But the bank manager didn't understand the handwritten and digit hence the transaction is not compete

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

Identify strong TR & EM

3. TRIGGERS `TR`

Problem is hand written is not clear each check take more time the bank manger had irritated

4. EMOTIONS: `EM`

The cheque handwritten digit is not understand it take more time the hence bank manager annoyed

10. YOUR SOLUTION `SL`

Use the MINIST Dataset to recognize handwritten digits convolutional neural network model created using pytorch library to solve the problem

Extract online & offline CH of BE