Project Title: <u>A NOVEL MODEL FOR HANDWRITTEN</u> DIGIT RECOGNITION SYSTEM

TEAM ID: PNT2022TMID52805

CS CC AS 1. CUSTOMER 6. CUSTOMER CONSTRAINS: 5. AVAILABLE SOLUTIONS: SEGMENT(S) Explore AS, differentiate Define CS, fit into CC The bank manager recognize the digit but The bank manager can predict the cheque My customer is a bank manager he trying to is not clear because of unique style of handwriting. handwritten digit to complete the transaction. Recognize the digits in cheque. J&P 9. PROBLEMROOT CAUSE: RC 7. BEHAVIOUR: BE 2. JOBS-TO-BE-DONE / PROBLEM: Focus on J&P, tap into BE, understand RC The cheque hand writing is not clear The customer want to money transaction Problem cause is hand written is not clear but the money transaction can not completed But the bank manager didn't understand the Hence the transaction is not complete handwritten and digit hence the transaction is not compete SL TR 10. YOUR SOLUTION 8. CHANNELS of BEHAVIOUR 3. TRIGGERS CH Extract online & offline CH of BE Identify strong TR & EM Problem is hand written is not Use the MINIST Dataset to clear each check take more time the bank The customer want to money recognize handwritten digits convolutional manger had irritated transaction But the bank manager didn't understand neural network model created using pytorch the handwritten and digit it's take more time hence library to solve the problem the transaction is not compete he had annoyed 4. EMOTIONS: EM The cheque handwrittendigit is not understand it take more time the hence bank manager annoyed