recognised, the postman is angry and is feeling deprived of his own self confidence.

Project Title: A NOVEL MODEL FOR HANDWRITTEN DIGIT RECOGNITION SYSTEM

TEAM ID: PNT2022TMID01546

CS CC 1. CUSTOMER 6. CUSTOMER CONSTRAINS: 5. AVAILABLE SOLUTIONS: SEGMENT(S) The officer could see the digit but is ot The officer can send the postal by Define CS, fit into C(My customer is an officer in postoffice sure what it is as the handwriting is not clear. This is a predicting (guessing) the possible pincode. trying to read digits in the pincode cause for having a different unpopular style of handwritting JacP RC 9. PROBLEM ROOT CAUSE: 7. BEHAVIOUR: 2. JOBS-TO-BE-DONE / PROBLEM: Since the handwriting is not clear, The root cause of the problem is the style The person who posted the letters trusts the post officer is not able to send the letter to of handwriting. It varies from person to person. Some the courier service and wants his work to be done on maybe neat, some maybe not understandable. This is the right place time. But this condition ails as the officer is not able to recognize the digit in the pincode. human nature. TR SL 3. TRIGGERS B. CHANNELS OF BEHAVIOUR 10. YOUR SOLUTION Hand written digit is not clear. Use the MNIST dataset to train increasing the time taken. The officer is Identify strong TR & the model and make the model identify annoyed bt this since he could not locate human written digit. I propose and use the right pincode. pytorch library to solve the problem things. This is all happening only because the 4. EMOTIONS: postman could not identify the digits. Since the pincode is not

CH

AS.

BE

The receiver becomes more frustrated and the sender is angry since his letter is not delivered. The receiver is suffering without his