Explore efine CS 1. CUSTOMER SEGMENT 6. CUSTOMER CONSTRAINTS 5. AVAILABLE SOLUTIONS 00 Which solutions are available to the customers when they face the problem The general problem is the similarity between the digits such as 1 and 7,5 and 6,3 and8,2 and 5,2and 7this problem is faced more when many people write single digit with a variety of Handwritting Handwritten digits from the MNIST AS, database are already famous among the community for many decades the differentia existing system is not that much effective because variation in handwritten digits റ 2. JOBS-TO-BE-DONE / PROBLEM 4.ROOT CAUSE OF THE PROBLEM RC 7. BEHAVIOUR BE Handwritten digit recognition is a Uniqueness and variety in Customer are using the convolutional neural network method for handwritten handwriting of different individuals also influence hard task because the handwritten digit recognition but it is not that much effective when compared to the method using the deep learning and machine digits are not perfect each the formation and handwritten digits may different size learning appearance of the digits , orientation there are wide range handwriting that may be tricky job

3. TRIGGERS

This project is to build an automatic handwritten digit recognition method for the recognition of the handwritten digit string. The difficulties in finding handwritten digit string images that are in different flavors may trigger the customer

TR 10. YOUR SOLUTION

The proposed system is based on the basis of the machine learning and deep learning using this method the human effort can be reduced in recognition

8. CHANNELS of BEHAVIOUR

Digit recognition system is working of a machine to train itself or recognition the digits from different sources like emails ,bank cheque ,paper , images,

СН

The handwritten digits are not always of the same size ,width, orientation and justified to margins as they differ from writing of person to person so when the customer addresses this problem that may felt like a difficult job
