TITLE: A NOVEL METHOD FOR HANDWRITTEN DIGIT RECOGNITION - PROBLEM SOLUTION FIT- PNT2022TMID06896

1. CUSTOMER SEGMENT(S)

 $\mathbf{T}\mathbf{R}$

6. CUSTOMER CONSTRAINTS

$\overline{\mathbf{CC}}$ 5. AVAILABLE SOLUTIONS

AS

- **DEALERS**
- **AGENCIES**
- BANK EMPLOYEES

- Contains more facilities
- spending power ,network connection

- Keep record of your conversation and actions.
- Give the Company time to fix the **Problem**

2. JOBS-TO-BE-DONE / PROBLEMS

- Identify the problem Analyze the problem
- Fast & accurate recognition of digits
- Develop multiple solutions
- Choose the optimal solution

9. PROBLEM ROOT CAUSE

- Develop a detailed timeline of events that lead up to a failure, especially for those cases that are one-time occurrences.
- When we fix one again the new might will appear.

7. BEHAVIOUR

RC

 \mathbf{SL}

- Customer should use this platform for detection of vehicle number, banking sector
- Find a right product that recognizes the digits written in all kinds of handwriting accurately and fastly.

3. TRIGGER TO ACT

ocus on J&P, tap into BE,

Identify strong TR & EM

- In-built dataset of digits.
- Cheap and easy accessibility of resources.

4. EMOTIONAL BARRIERS

BEFORE

Depression anxiety, stress

Feeling smart, active and better approach

10. SOLUTION

create best platform handwritten recommended with the help of good user interface implement a better collaborative filtering for current issues.

8. BEHAVIOUR

ONLINE:

It is the system in which recognition is performed when digits are under creation.

OFFLINE

It is the System in which first document are generated, scanned, stored in computer and they are recognized.

BE

 \mathbf{CH}

Extract online & offline CH of BE