Define CS,fit into CC

1. CUSTOMER SEGMENT(S) CS

One who wants to extract digits from handwritten textimages

6. CUSTOMER CONSTRAINTS CC

Unclear image will not giveaccurate results.

5. AVAILABLE SOLUTIONS

Traditional systems of handwriting recognition haverelied on handcrafted featureand a large amount of prior knowledge.

Explore AS, differentiate

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

2. JOBS-TO-BE-DONE / PROBLEMS J&P

People can struggle to read others' handwriting. The handwritten digits *are* not alwaysof the same size, width, orientation as they differ from writing of person to person, so the general problem would be while classifying the digits.

9. PROBLEM ROOT CAUSE RC

The issue is that there's a wide range of handwriting -good and bad. This makes ittricky for programmers to provide enough examples ofhow every character might look.

7. BEHAVIOUR BE

Customers must try with clear image and neat handwriting to get accuracyin digits

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

Identify strong TR & EM

3. TRIGGERS TR

When there is need for recognition of handwrittendigits

4. EMOTIONS: BEFORE / AFTER EM

frustration, exhausted, curious, satisfied

10. YOUR SOLUTION

It uses Artificial Neural Networkto recognize them. Neural Network is used to train and identify written digits. After training and testing, the accuracy rate reached 99%. Thisaccuracy rate is very high.

8. CHANNELS of BEHAVIOUR CH

8.1 ONLINE

Extract online channels frombehaviour block

8.2 OFFLINE

Extract offline channels fromdifferent handwriting styles

Extract online & offline CH of BE