PROBLEM – SOLUTION FIT

1.CUSTOMER SEGMENT(S) **One who wants to extrat digit from handwritten text images.**	**6.CUSTOMER LIMITATIONS** Unclear images will not give accurate results	**5.AVAILABLE SOLUTION** Traditional system of handwriting recognition have relied on handcrafted feature and a large amount of prior knowledge.
2. PROBLEM / PAINS People can struggle to read others handwriting. The handwritten digits are not always of the same size.,width, orientation as they differ from writing of person to person, 50 the general problem would be while classifying the digits.	**9.PROBLEM ROOT / CAUSE** The issue is that there is a wide range of handwriting good and bad. This makes it tricky for programms to provide enough examples of how every character might look.	**7.BEHAVIOR** Customer must try with clear image and neat handwriting to get accuracy in digits.
3. TRIGGERS TO ACT When there is need for recognition of handwritten digits.	**10.YOUR SOLUTION** It uses artificial neural network to recognize them.Neural network is used to train and identify written digits.after training and testing,the accuracy rate reached 99% .Thus accuracy rate is very high.	**8.CHANNNELS OF BEHAVIOR** Online Extract online channels from behavior block.
4. EMOTIONS Before / After Frustration,exhaused>curious,satisfied.		Offline Extrat offline channels from different handwriting styles.