Project Title: A novel method for handwritten digit recognition system
Team ID:PNT2022TMID04039

Define CS, fit in				Explore AS, diff
	1.CUSTOMER SEGMENT(S) C	**6. CUSTOMER CONSTRAINTS** C	**5. AVAILABLE SOLUTIONS** A	
	One who wishes to extract digits from the handwritten text images	Images without clarity won't provide results with accuracy.	Traditional systems of handwriting have relied on handcrafted feature and a large amount pf prior knowledge.	

Focus on J&P, tap in				Focus on J&P, tap in
	2. JOBS-TO-BE-DONE / PROBLEMS J&	**9. PROBLEM ROOT CAUSE** RC	**7.BEHAVIOUR** BE	
	Generally people face difficulty in reading the text written by others and it is due to the size,width and orientation of the letters.And usually the difficulty arises in the digit classification.	The main issue is that there is a wide range of handwriting both good and bad.This leads to difficulty for programmers to provide enough examples of how each character may look.	In order to get accuracy customers should try with clear images and neat handwriting.	

Identify strong TR & EM				Identify strong TR & EM
	3. TRIGGERS When the need arises for recogni tion of digit arises	**10. YOUR SOLUTION** UsesArtificial Neural Network to recognize.Neural network is to train and identify digits.After training and testing 99% accuracy is obtained.	**8. CHANNELS of BEHAVIOUR** 8.1 **ONLINE** Extract online channels from behaviour block 8.2 **OFFLINE** Extract offline channels from different handwriting styles	
	4.**EMOTIONS** Curious,Excited or Frustated,Exhausted			