

PROBLEM- SOLUTON FIT

Project Title: A NOVEL MODEL FOR HANDWRITTEN
DIGIT RECOGNITION SYSTEM

TEAM ID: PNT2022TMID01309

Define CS, fit into CC	<div>1. CUSTOMER SEGMENT(S)<div>CS</div></div> <div>My customer is a bank manager he trying to Recognize the digits in cheque.</div>	<div>6. CUSTOMER CONSTRAINS:<div>CC</div></div> <div>The bank manager recognize the digit but is not clear because of unique style of handwriting.</div>	<div>5. AVAILABLE SOLUTIONS:<div>AS</div></div> <div>The bank manager can predict the cheque handwritten digit to complete the transaction.</div>	Explore AS, differentiate
	<div>2. JOBS-TO-BE-DONE / PROBLEM:<div>J&P</div></div> <div>The cheque hand writing is not clear but the money transaction can not completed</div>	<div>9. PROBLEMROOT CAUSE:<div>RC</div></div> <div>Problem cause is hand written is not clear Hence the transaction is not complete</div>	<div>7. BEHAVIOUR:<div>BE</div></div> <div>The customer want to money transaction But the bank manager didn't understand the handwritten and digit hence the transaction is not compete</div>	
Focus on J&P, tap into BE, understand RC	<div>3. TRIGGERS<div>TR</div></div> <div>Problem is hand written is not clear each check take more time the bank manger had irritated</div>	<div>10. YOUR SOLUTION<div>SL</div></div> <div>Use the MINIST Dataset to recognize handwritten digits convolutional neural network model created using pytorch library to solve the problem</div>		Extract online & offline CH of BE
	<div>4. EMOTIONS:<div>EM</div></div> <div>The cheque handwrittendigit is not understand it take more time the hence bank manager annoyed</div>			