

Define CS, fit into CC	<div>1. CUSTOMER SEGMENT(S)<div>CS</div></div> <div>Person in industry who is recognizing the handwritten digits. Customers are postal and bank office employees</div>	<div>6. CUSTOMER CONSTRAINTS<div>CC</div></div> <div>Customer has the constraints like time, accuracy , unique style of handwriting, unclear images will not give correct result.</div>	<div>5. AVAILABLE SOLUTIONS<div>AS</div></div> <div>Designed to recognize only digits, Available solution takes lot of time in identifying the image. Time and accuracy is low in available solutions.</div>	Explore AS, differentiate
Focus on J&P, tap into BE, understand RC	<div>2. JOBS-TO-BE-DONE / PROBLEMS<div>J&P</div></div> <div>The model needs to recognize different styles of handwriting present. The problem happens when model not able to recognize image and doesn't display the accurate digits.</div>	<div>9. PROBLEM ROOT CAUSE<div>RC</div></div> <div>The problem root cause is that there's a wide range of handwriting. So, providing multiple examples of how every character might look is difficult. Inaccurate predictions of the character is a major problem.</div>	<div>7. BEHAVIOUR<div>BE</div></div> <div>Customers verify whether the digits are accurate or not which is given in the image.</div>	Focus on J&P, tap into BE, understand RC
Identify strong TR & EM	<div>3. TRIGGERS<div>TR</div></div> <div>The idea is to come up with a design to use a handwritten digit recognizer.</div>	<div>10. YOUR SOLUTION<div>SL</div></div> <div>A novel method for handwritten digit recognition system helps in recognizing the handwritten digits.By Using the MINIST Dataset to recognize handwritten digits and convolutional neural network model(CNN) is created using pytorch library to solve the problem of handwritten digit recognition.</div>	<div>8. CHANNELS of BEHAVIOUR<div>CH</div></div> <div>8.1 ONLINE In online they can upload the handwritten picture to produce output.</div>	Extract online & offline CH of BE
	<div>4. EMOTIONS: BEFORE / AFTER<div>EM</div></div> <div>It is a quite irritating and frustrating while manually converting the handwrittendigits • By using our system, user can save the time and reduce the error occur on recognition.</div>		<div>8.2 OFFLINE Extract offline channels from different Handwriting styles.</div>	