

Define CS, fit into CC	<div>1. CUSTOMER SEGMENT(S)<div>CS</div><ul style="list-style-type: none">Customer under banking sector.Customer in post offices for arranging letters.</div>	<div>6. CUSTOMER CONSTRAINTS<div>CC</div><ul style="list-style-type: none">Customers are not aware about this application.Network connectivity issues may occur.Procedure for detecting the image may take some time.</div>	<div>5. AVAILABLE SOLUTIONS<div>AS</div><ul style="list-style-type: none">By Installing Digit Recognizer app that is available on play store.By using snapLogic website we can recognize the handwritten digits.</div>	Explore AS, differentiate
	<div><div>2. JOBS-TO-BE-DONE / PROBLEMS<div>J&P</div></div><div>JOBS-TO-BE-DONE<ul style="list-style-type: none">Postal Mail sorting ,bank check processing ,Form Data Entry.</div><div>PROBLEMS<ul style="list-style-type: none">Process getting slow to recognize the digits.Time taken to scan and upload images is slower. process.</div></div>	<div><div>9. PROBLEM ROOT CAUSE<div>RC</div></div><ul style="list-style-type: none">Customers are not aware about this application.Network connectivity issues may occur.Procedure for detecting the image may take some time.</div>	<div><div>7. BEHAVIOUR<div>BE</div></div><ul style="list-style-type: none">neural networks and conventional neural network currently provide the best solutions to many problems in handwritten digit recognition</div>	
<div>3. TRIGGERS<div>TR</div><ul style="list-style-type: none">It gives more efficient accuracy for finding the digits that are uploaded as an image.Not able to guess the digits sometimes.</div>	<div>10. YOUR SOLUTION<div>SL</div><ul style="list-style-type: none">Handwritten digits recognition has become a vital scope and is appealing to many researchers because of its use in a variety of machine learning</div>	<div>8. CHANNELS of BEHAVIOR ONLINE<div>CH</div><ul style="list-style-type: none">To provide efficient and reliable techniques for recognition of handwritten numerals by comparing various existing classification models.</div>		

<p>4. EMOTIONS: BEFORE / AFTER EM</p> <p>BEFORE:</p> <ul style="list-style-type: none"> • To detect any handwritten digits from various sources is quite difficult. • Photographs, papers and touch displays and classifying them into ten specified categories 0-9 is difficult. <p>AFTER</p> <ul style="list-style-type: none"> • The use of in-depth learning methods, human efforts can be reduced. • Low confidence on guessing the digits. 	<p>and computer vision applications.</p> <ul style="list-style-type: none"> • In recent years, neural networks and conventional neural networks currently provide the best solutions to many problems in handwritten digit recognition. A novel hybrid CNN SVM model for handwritten digit recognition. This hybrid model automatically extracts features from the raw images and generates the predictions. • Nowadays the whole world is a shift in the digital world. They want everything in digital form, they are not ready for manual work or any manual handwritten transaction. So they use this application. 	<ul style="list-style-type: none"> • Online digital recognition on PC tablets, posting zip codes, processing bank check rates, handwriting numerical categories (for example- tax forms) and more. <p>OFFLINE</p> <ul style="list-style-type: none"> • A complete offline application built using python libraries that uses a neural network in order to predict the digit drawn over screen. Modules Tensorflow for neural.
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