

Problem Solution Fit

Project Title: A Novel Method for Handwritten Digit Recognition System

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Define CS, fit into CC	<div>1. CUSTOMER SEGMENT(S)<div>CS</div></div> <div>Bank Employee, Post office Employee</div>	<div>6. CUSTOMER CONSTRAINTS<div>CC</div></div> <div>Spending Time, Persons, Memory</div>	<div>5. AVAILABLE SOLUTIONS<div>AS</div></div> <div>Many people work together to recognize handwritten digits</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>To recognize the handwritten digit that is difficult to recognize</div>	<div>9. PROBLEM ROOT CAUSE<div>RC</div></div> <div>1. Every person haven't had the same handwriting 2. The handwritten digits are not of the same, size, style and orientation</div>	<div>7. BEHAVIOUR<div>BE</div></div> <div>Customer find the handwritten digits recognize to identify the digits</div>	Focus on J&P, tap into BE, understand RC

3. TRIGGERS

TR

Seeing their colleagues using the website

4. EMOTIONS: BEFORE / AFTER

EM

Confused, irritated

10. YOUR SOLUTION

SL

The Solution of the problem which uses the image of a digit and recognize the digit present in the image by using the concept of Convolutional Neural Network

8. CHANNELS of BEHAVIOUR

CH

8.1 ONLINE

Customer find the handwritten recognition website to identify digit

8.2 OFFLINE

Many people work together to identify the digits