Project Design Phase-I - Solution Fit Template

Project Title: a novel method for handwritten recognition systems   **ID:**PNT2022TMID49379

1. CUSTOMER SEGMENT(S)

Who is your customer?

- Whoom doesnot know other languages and handwritten methods
- The customer should be have a basic method of learning
- Uses for learn something new in real time days

6. CUSTOMER CONSTRAINTS

What constraints prevent your customers from taking action or limit their choices of solutions?

The only information that can be analysed is the binary output of a character against a background.

Although shifts towards digital stylus for writing gives more information, such as pen stroke, pressure and speed of writing, there is still a necessity for offline methods, when online is inaccessible.

5. AVAILABLE SOLUTIONS

Which solutions are available to the customers when they face the problem to be done? What have they tried in the past? What pros & cons do these solutions have?

the system not only produces a classification of the digit but also a rich description of the instantiation parameters which can yield information such as the writing style

The issue is that **there's a wide range of handwriting — good and bad.**

J&P

BE

RC

2. JOBS-TO-BE-DONE / PROBLEMS

Which jobs-to-be-done (or problems) do you address for your customers? There could be more than one; explore different sides.

IN the way of problem , the recognition is errored and it make to problem in coding

7. BEHAVIOUR

What does your customer do to address the problem and get the job done?

However, unconstrained handwritten text recognition is still an open problem which is attracting renewed interest as an active area of research due to the

9. PROBLEM ROOT CAUSE

What is the real reason that this problem exists?Whatisthe story behind the need to do this job? This could be a scanned handwritten document or a photo of a handwritten note, for instance. The

recognition

As the recognition of networks adding the sufficient datas itself.

Now they are corrected many ideas and neural networks

proliferation of smartphones and tablet devices where handwriting with finger or stylus is likely to be a potentially convenient mode of input for these handheld devices.

The problem which is recognition for the

coding in postal and banking details

growth and proliferation of touch screens add another way to input handwriting.

The goal of handwriting recognition has been around since the 80s — and has suffered from accuracy issues from the beginning.

There are two types of handwriting recognition. First is the older of the two, known as offline handwriting recognition. This is where the handwritten input is scanned or photographed and given to the computer.

E

F

3. TRIGGERS

What triggers customers to act?

Un knowledge person can learn something new and easy to communicate

4. EMOTIONS: BEFORE / AFTER

How do customers feel when they face a problem or a job and afterwards?

BEFORE OUR APPLICATION EXISTS :

Errored datas and text recognition in banking and postal codes
Handwritten recognition have a issues to recognize a difficult structure of written task   AFTER OUR APPLICATION EXISTS:

Error less datas and recognition in codings and handwritten,
Recognition of handwritten process and learn easy to understand

10. YOUR SOLUTION

If you are working on an existing business, write down your current solution first, fill in the canvas, and check how much it fits reality.

→ *Adding more number of photo recognition and error free database.*

→ *We are creating errorless datas in the coding set*

→ *Better performance with compare another web or applications.*

8. CHANNELS of BEHAVIOUR

8.1 ONLINE

What kind of actions do customers take online? Extract online channels from #7

The Customer can check their result with online comparison using our platform.

8.2 OFFLINE

What kind of actions do customers take offline? Extract offline channels from #7 and use them for customer development.

in offline they recognize what they need at the time of availability