

A Novel Method For Handwritten Digit Recognition System .

CUSTOMER SEGMENTS

This project is helpful for recognizing a numbers in license plate,

This is used for Postal mail sorting in postal department.

Also Used in Bank cheque processing

CUSTOMER LIMITATIONS

The challenge in handwritten digit recognition is mainly caused by the writing style variations of every single individual.

Most of the handwritten recognition is working in online mode. They have a constant network access in order to recognize a digit.

AVAILABLE SOLUTIONS

Most of the handwritten Recognition systems working under the online mode.

And they recognize single digit only.

PROBLEMS / PAINS

It is a difficult task to recognise the different handwritten of people.

It can recognize a digit in blurred image with less accuracy.

They need a stable internet connection for hand written recognition system

PROBLEM ROOT / CAUSE

The challenge in handwritten digit recognition is mainly caused by the writting style variations of every single individual.

To ensure effective and reliable approaches for recognition of hand written digits and make, where the needs raised for hand written recognition that places to make the operations easier and error free

BEHAVIOR

The existing solution for handwritten recognition system is based on online model. So that the user need good network connection..

Sometimes the model predict with less accuracy.

TRIGGERS TO ACT

Handwritten digit recognition is used to recognize the digits which are written by the hand. Generally in handwritten recognition system needs stable network connection to recognize a digit. In our project we build a handwritten recognition in offline mode the user need not any network connection to recognize a digit.

EMOTIONS

This project is very helpful for Blind peoples

This project is helpful for old age people who are all have eye site issues with handwritten digits.

YOUR SOLUTION

We have building a website that recognize handwritten digits in the uploaded image.

We create a model that recognize multiple-digits present in the image in a offline mode.

We get a predicted result in two manner one is, the recognized digits is showed in the interface and the another manner is, we can get a predicted result through voice mode.

It can widely used in the automatic processing of bank cheques, Postal address, in mobile phones etc.

CHANNELS OF BEHAVIOR

It tells the predicted result in voice format. So it is very helpful for blind peoples and old age peoples who are all have eye site issues.

It recognize multiple digits so that it can used in future for Bank cheque processing, Number plate recognition and Postal mail sorting