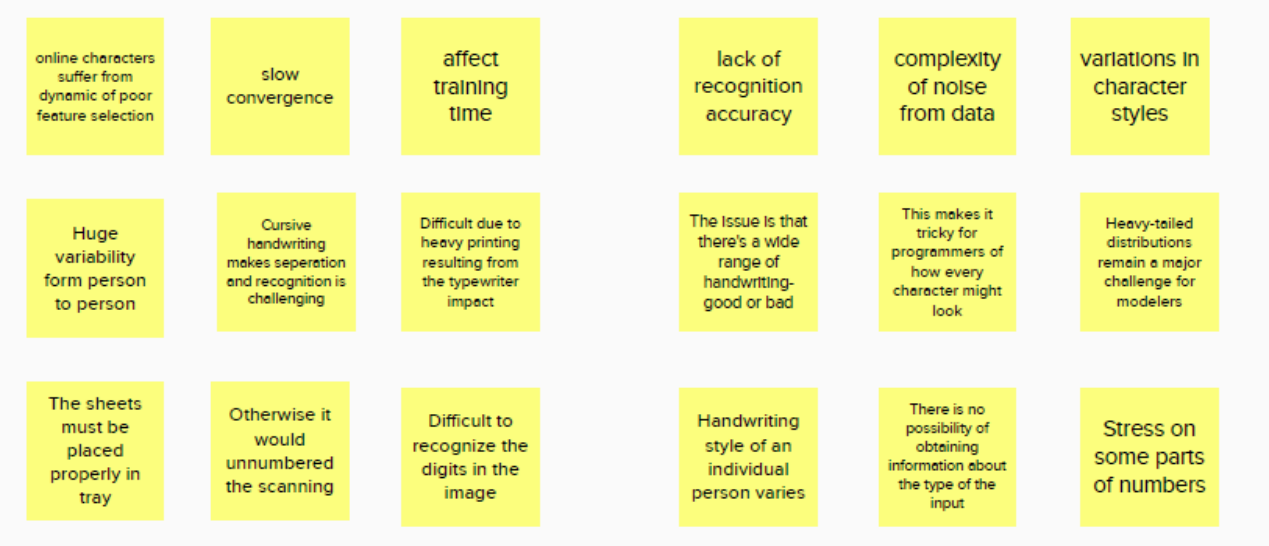
DEFINE YOUR PROBLEM STATEMENT

The problem statement is to classify the handwritten digits.The goal is to take an image of a handwritten digit and determine what the digit is.This digits range from zero(0) through nine(9).It is a hard task for the machine because handwritten digits are not perfect and can be made with many different shapes and sizes. The handwritten digit recognition system is a way to tackle this problem which uses the image of a digit and recognizes the digit present in the image.

BRAINSTORM



Helps to transform the writings in the papers to a text document format

mainly used in banking sector

Large quantities of text are often input quickly

Ability to scan the characters accurately

CNN network is used

Moreover it takes less time to convert within the electronic form

AHD fulfill the need of today's business world need

Removing background using machine learning algorithms

The process is much faster

Handwriting recognition is important for genealogy

Using higher-quality images that are easier for character recognition as inputs

Feasible for large volume of data set

Greater security technology

Printed characters can not be altered

Improving photography practices

The document is not easy to forge

Processing of information is fast

Advanced version can even recreate tables, columns and even produce sites

Online and offline detection is available

Information can be readable with high degree of accuracy

Very accurate and may produce reasonably top quality images

Online procedure is easier than offline procedure

100% Text-searchable documents

It is in electronic form which is straightforward to store and send by email

It is fast

Easy to implement and support

The latest software can re-create tables also as original layout

Cost effective

Used to verify the originality of paper documents

The generative models can perform recognition driven segmentation

Developing more advanced recognition algorithms to manage task accurately

It is cheaper than paying amount to manually enter great deal of text data

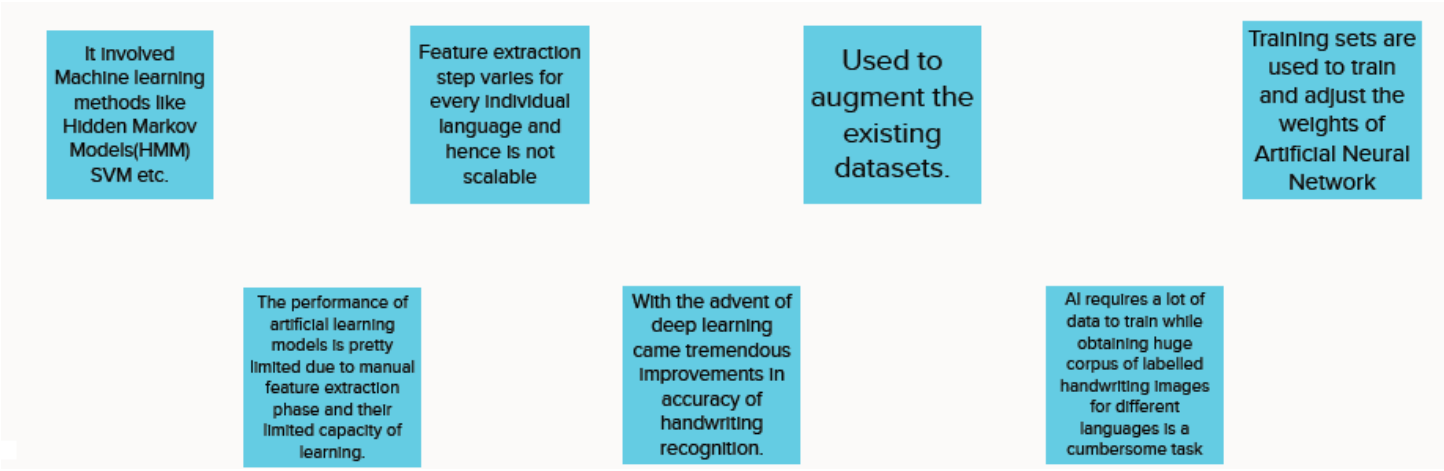
State of art strategy

Inspite of rough handling, one can read the information with high degree of accuracy

Designing documents in this is a friendly way

Flexible to access anywhere

GROUP IDEAS



PRIORITIZE IDEAS