

PROBLEM STATEMENT

To recognize the hand written text and to convert them into digital format.

What does this problem focus on?	The main idea is to recognize the letters written by the user and digitalize the handwritten text. This method includes relatively small number of parameters to recognize.
When does this occur?	This occurs when handwriting of the individual differs in size, orientation and thickness.
Why do we need this?	We need this in order to avoid human errors and to improve speed as well as efficiency to recognize the digit accurately.
How to do this?	Using machine learning/CNN algorithm, we preprocess the data, build the model and develop the code to recognize the digits.
Where it is used?	The digit recognition system is used in postal mail sorting, bank check processing, data entry form.