PROBLEM STATEMENT - PNT2022TMID13636

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The aim of a handwriting digit recognition system is to convert handwritten digits into machine readable formats.

The work is to ensure effective and reliable approaches for recognition of handwritten digits.

Ability of a computer to receive and interpret intelligible handwritten input from sources.

Objects to be matched and should be topologically structured.

Initial conditions should provide a rough guess of the map to be constructed.

It can solve more complex problems and makes humans' job easier.

This will prepare the trained model which will be used to classify the digits.

The application has been tested using two Models: MLP and CNN.

It is a way to tackle this problem which uses the image of a digit and recognizes the digit present in the image.