Team ID	PNT2022TMID18806
Project Name	A Novel Method for Handwritten Digit Recognition System

Project Objective:

Images are easily processed and analyzed by the human brain. When the eye sees a particular image, the brain is able to instantly segment it and recognize its numerous aspects. This project proposes Deep Learning conceptual models based on Convolution Neural Network (CNN). Handwriting character recognition has become a popular subject of research. Different techniques and methods are used to develop a Handwriting Digits recognition system. The image dataset with 530 training images and 2756 numbers of testing images is used to experiment with the proposed network. Handwriting characters/Digits remain complex since different individuals have different handwriting styles.

Handwriting Digits recognition refers to the computer's ability to detect and interpret intelligible Handwriting input from Handwriting sources such as touch screens, photographs, paper documents, and other sources. Handwriting remains relevant, but people still want to have Handwriting copies converted into electronic copies that can be communicated and stored electronically. This project's main objective is to report the development of a Handwriting Digit recognition system that will be used to read Handwriting Digit which is recognized based on the training and testing of MNIST datasets.