**Project Title: A Novel Method for Handwritten Digit Recognition Team ID: PNT2022TMID07226**

SOLUTION ARCHITECTURE



**MNIST Dataset**

# Train Data



CNN Algorithm



# Data Processing Test Data



# Evaluation

Classification

Correctly

No classified or

not?

YES

# Model

Make Prediction and display results in the UI

Inputs fed into the model

# User

UI

User Inputs