Project Design Phase-I

Solution Architecture Diagram

Date	05 October 2022
Team ID	PN2022TMID40505
Project Name	A Novel Method For Handwritten Digit Recognition System
Maximum Marks	4 Marks

Solution Architecture Diagram:

Input image   Preprocessing Image   ConvoultionalNeuralNetwork

ReLU   ReLUReLU
Conv1 ----Conv2   ---- Conv9 ----Pooling
Layer   Layer   Layer   Layer

Software   Dropout   Activation   Dense
Classifier   Layer   Function   Layer

Flatten Image

Multi Layer Perception

Output