Date	19 OCT 2022
Team ID	PNT2022TMID49347
Project Name	A NOVEL METHOD FOR HANDWRITTEN DIGIT RECOGNITION SYSTEM
Maximum Marks	4 Marks

SOLUTION ARCHITECTURE:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- **Find the best tech solution to solve existing business problems.**

- **Describe the structure, characteristics, behavior, and other aspects of the software to project stakeholders.**

- **Define features, development phases, and solution requirements.**

- **Provide specifications according to which the solution is defined, managed, and delivered.**

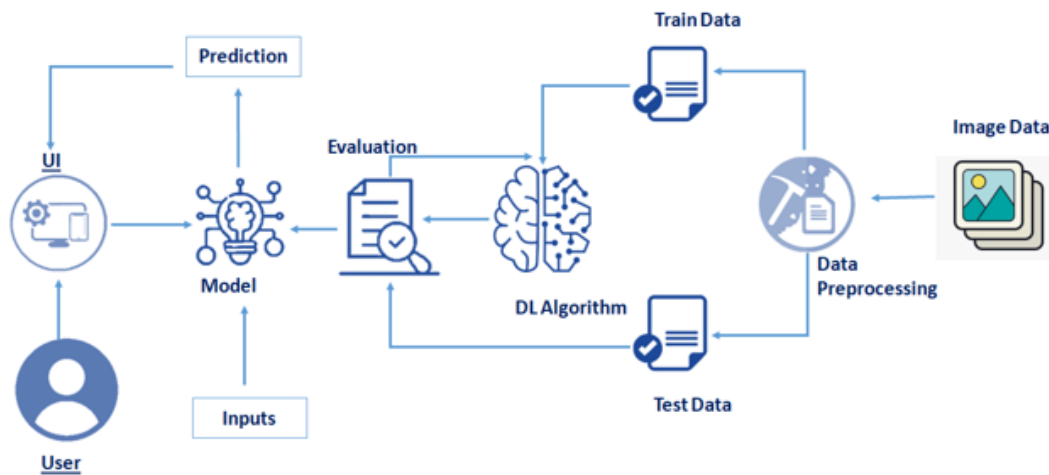## SOLUTION ARCHITECTURE DIAGRAM :

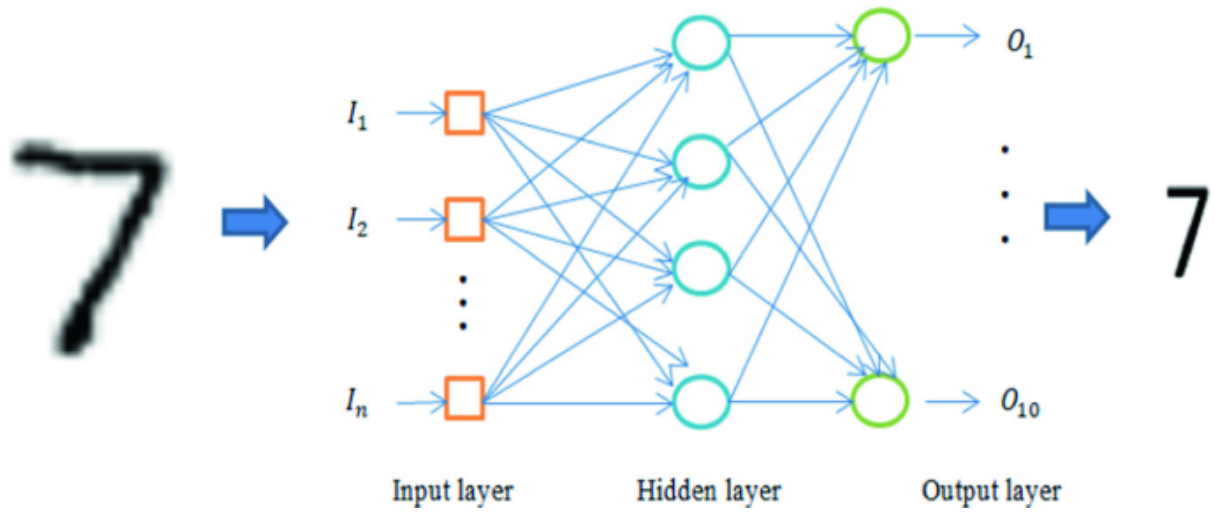*Figure 01: Architecture of the Handwritten digit recognition system*

Figure 02: A Novel Approach for Handwritten Digit Recognition Using Multilayer Perceptron Neural Network
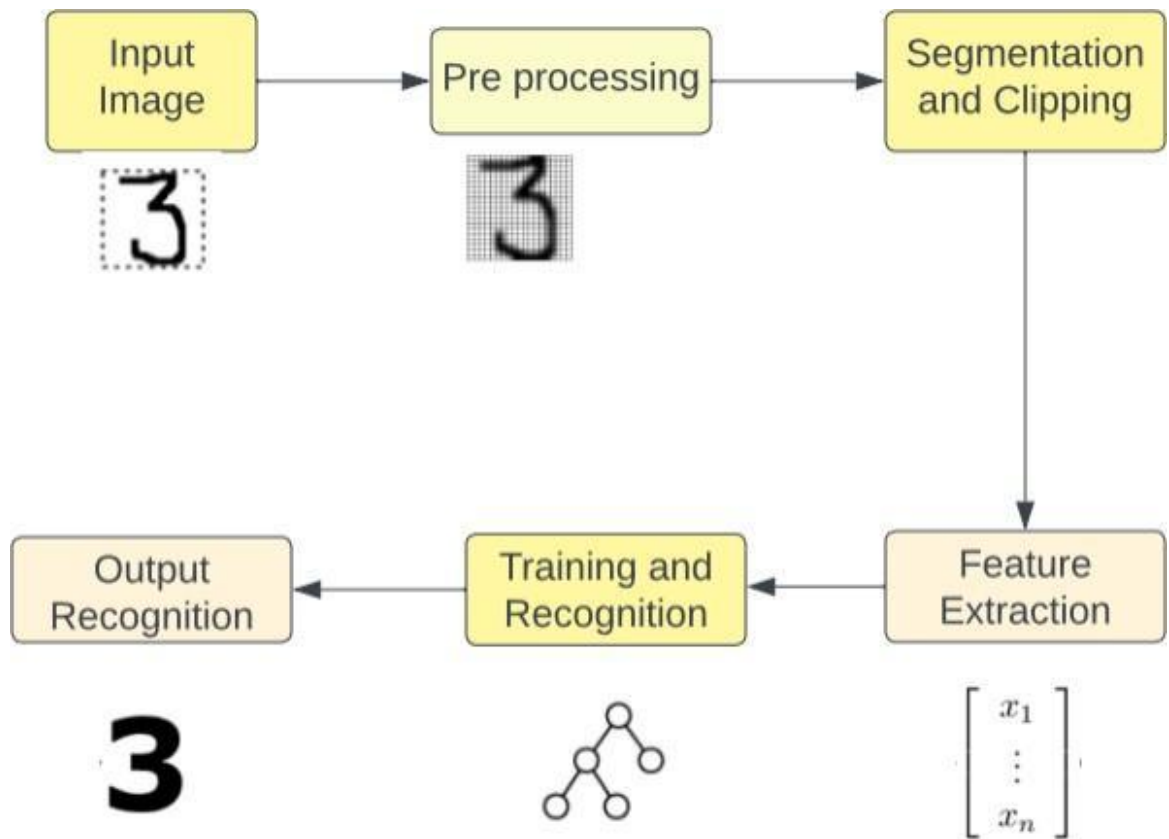

Figure 03: Model Architecture of the Deep Learning model used for Handwritten digit recognition.