# Project Design Phase-I Solution Architecture

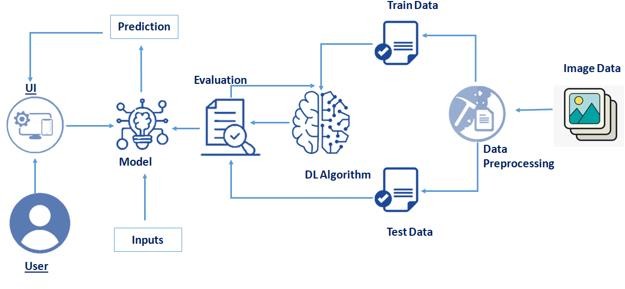
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| Date | 01 October 2022 |
| Team ID | PNT2022TMID06505 |
| Project Name | A Novel Method for Handwritten Digit  Recognition System |
| Maximum Marks | 4 Marks |

**Solution Architecture:**

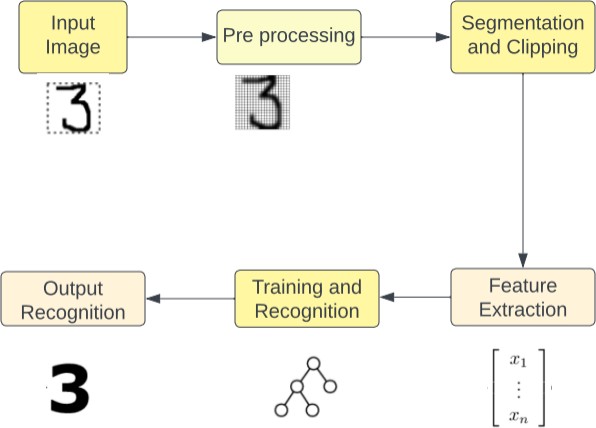
Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

* 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 1: Architecture of the Handwritten digit recognition system.*



*Figure 2: Model Architecture of the Deep Learning model used for Handwritten digit recognition.*