

## Project Design Phase-I Solution Architecture

Date	16 October 2022
Team ID	PNT2022TMID27135
Project Name	<b>A Novel Method for Handwritten Digit Recognition System</b>
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, behaviour, 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.

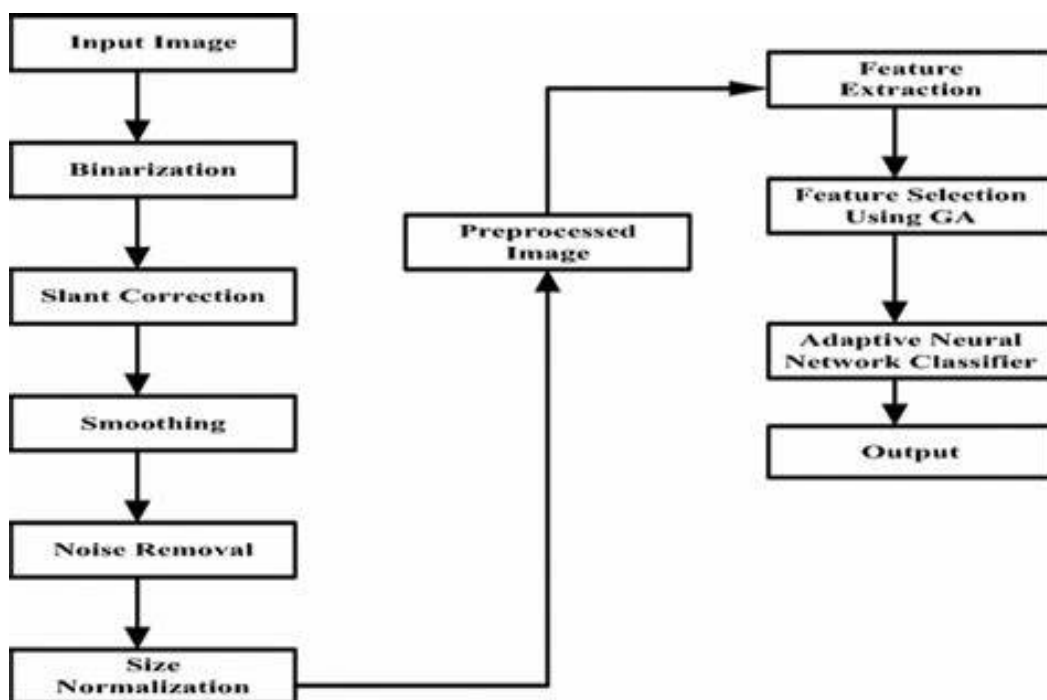
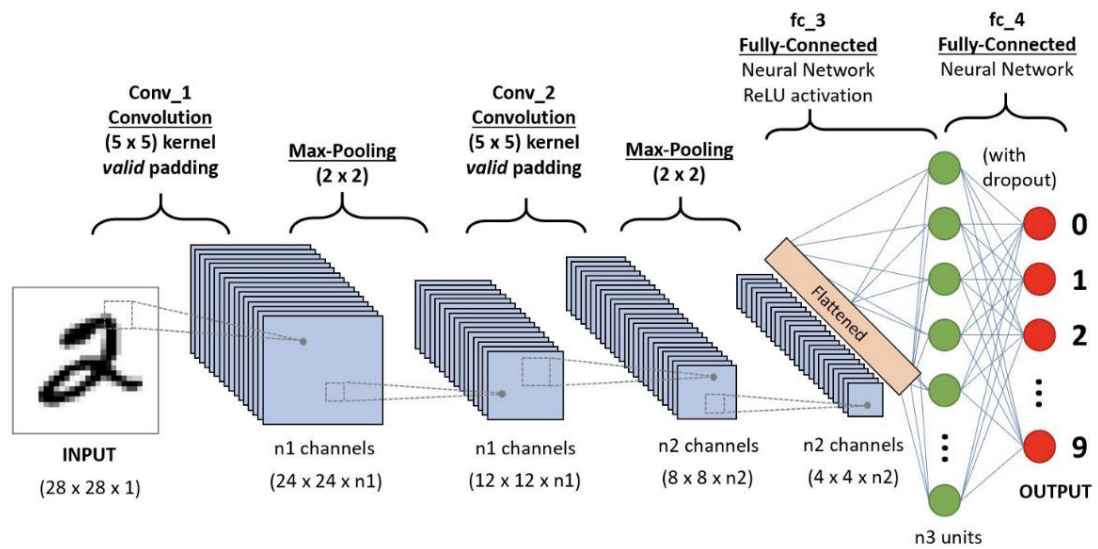


Fig-1: Solution Architecture

Fig-2: Representation through neural networks(cnn)



A CNN sequence to classify handwritten digits