

# Project Design Phase-I

## Solution Architecture

Date	5 <sup>th</sup> October 2022
Team ID	PNT2022TMID16547
Project Name	Project – Natural Disaster Intensity Analysis and Classification Using Artificial Intelligence
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.

### Example - Solution Architecture Diagram:

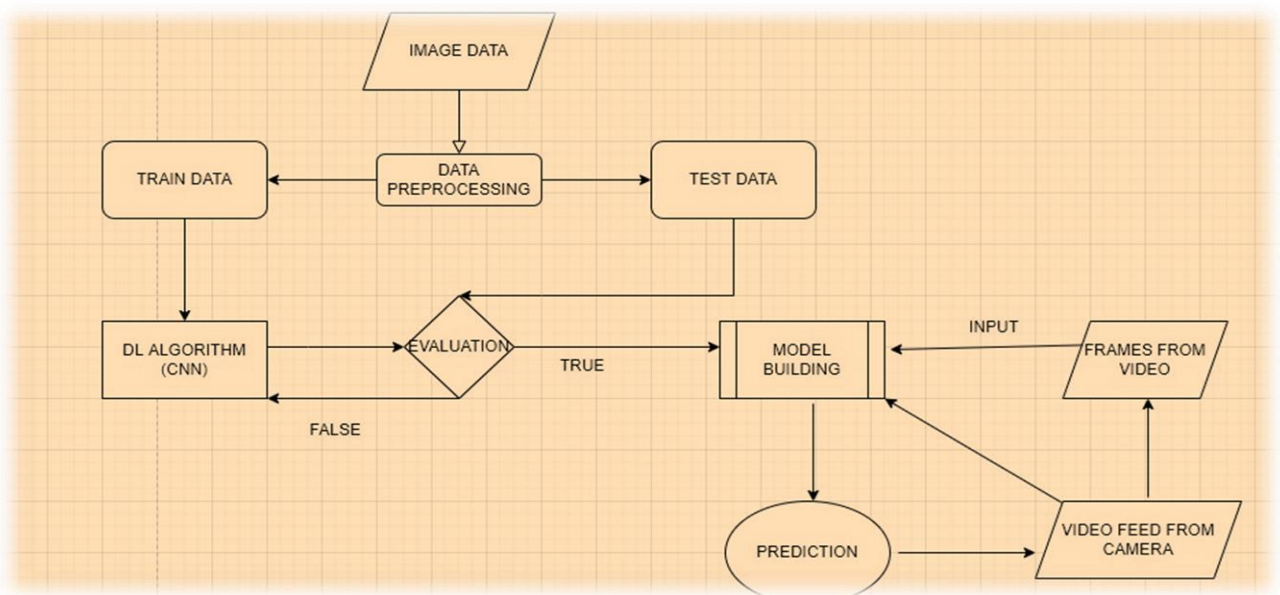


Fig 1. Architecture and Flow Diagram to classify the natural disaster using Deep Learning Algorithms

**Submitted by:**

RAMPA NATHAN [6113191031078]  
VIGNESH [6113191031117]

SAMPATH [6113191031081]  
THOUFEEQ [6113191031111]