

## Project Design Phase-I Solution Architecture

Date	5 <sup>th</sup> October 2022
Team ID	PNT2022TMID27138
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:

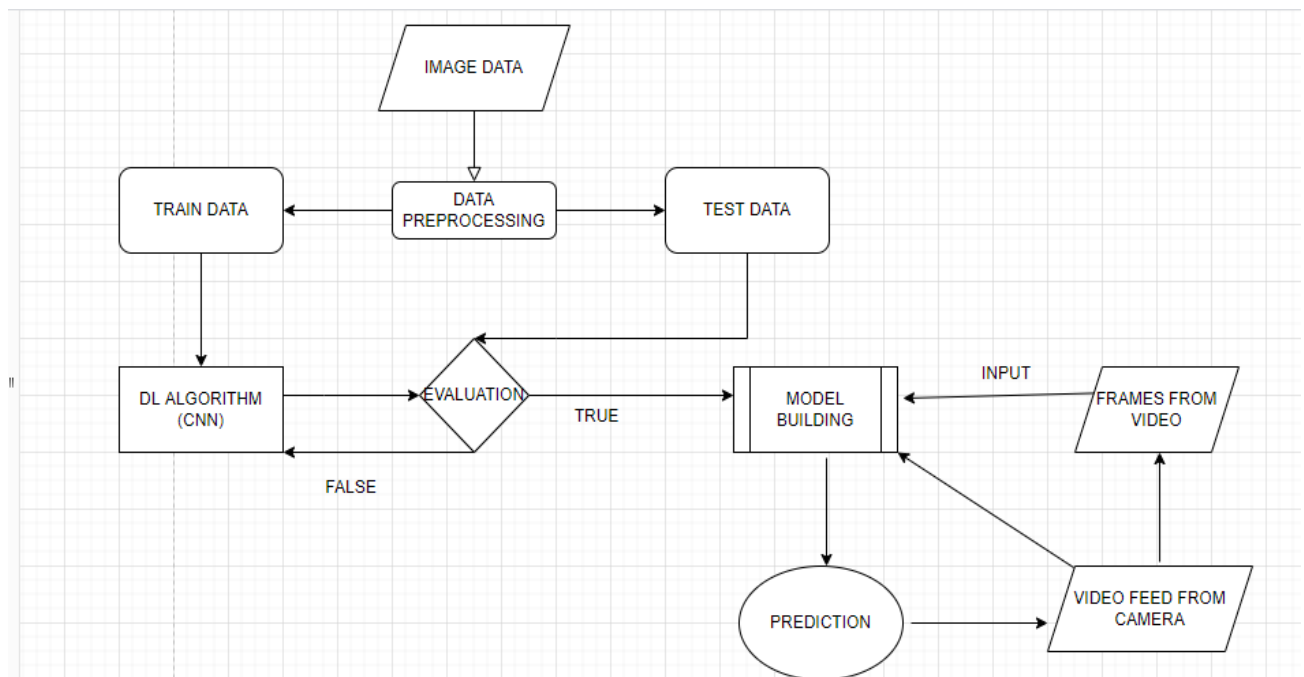


Fig 1. Architecture and Flow Diagram to classify the natural disaster using Deep Learning Algorithms

### Submitted by:

Dani Julian Bennet (310819205020)

Vignesh.S (310819205094)

Abdul Hakeem.A.K (310819205001)

Sibi Chakravarthy (310819205081)

John Goldwin (310819205041)