

Project Design Phase-I Solution Architecture

Date	5 th October 2022
Team ID	PNT2022TMID18498
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:

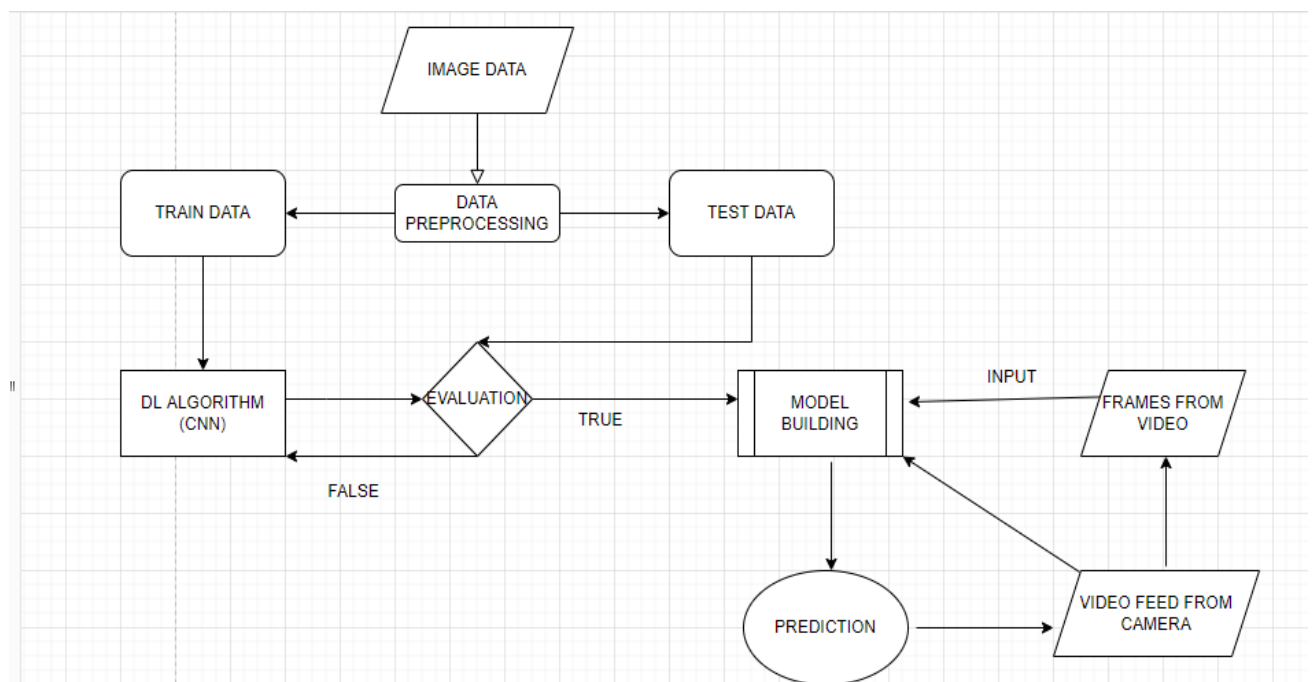


Fig 1. Architecture and Flow Diagram to classify the natural disaster using Deep Learning Algorithms

Submitted by:

S. Jeyashree (9517201906019)

K. Kavipriya (9517201906020)

K. Kaviyavarshini (9517201906021)

G. Lakshmi Priya (9517201906023)