

# Project Design

## Phase-I **Solution**

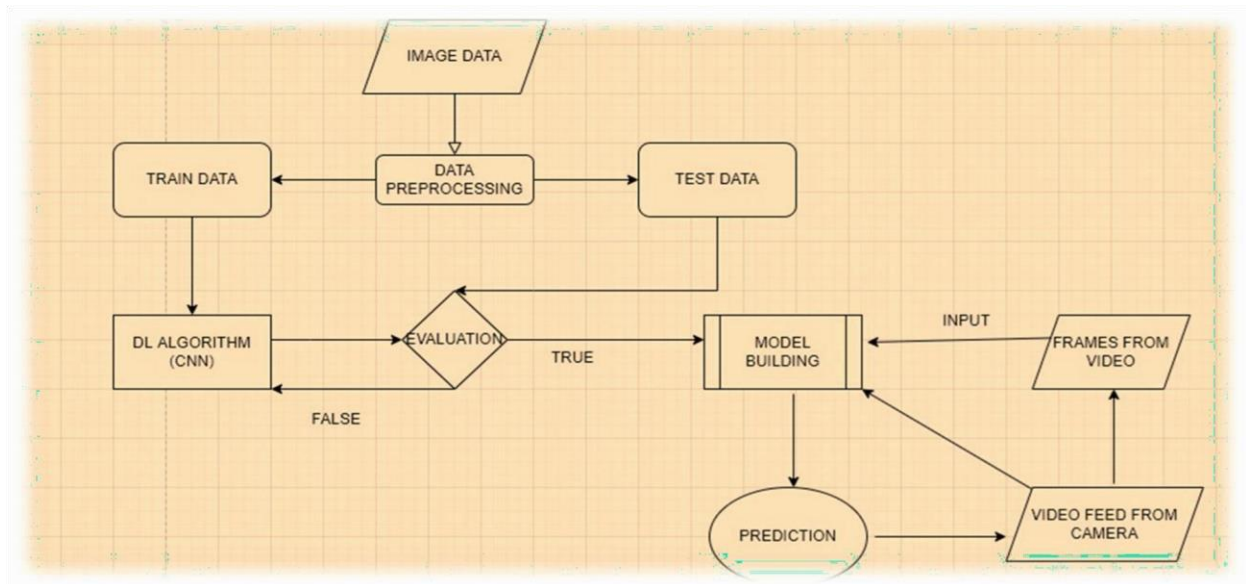
### **Architecture**

<b>Date</b>	22 <sup>th</sup> October 2022
<b>Team ID</b>	PNT2022TMID45711
<b>Project Name</b>	Project – Natural Disaster Intensity Analysis and Classification Using Artificial Intelligence
<b>Maximum Marks</b>	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**