

**PROJECT DESIGN**  
**PHASE-I**  
**Solution**  
**Architecture**

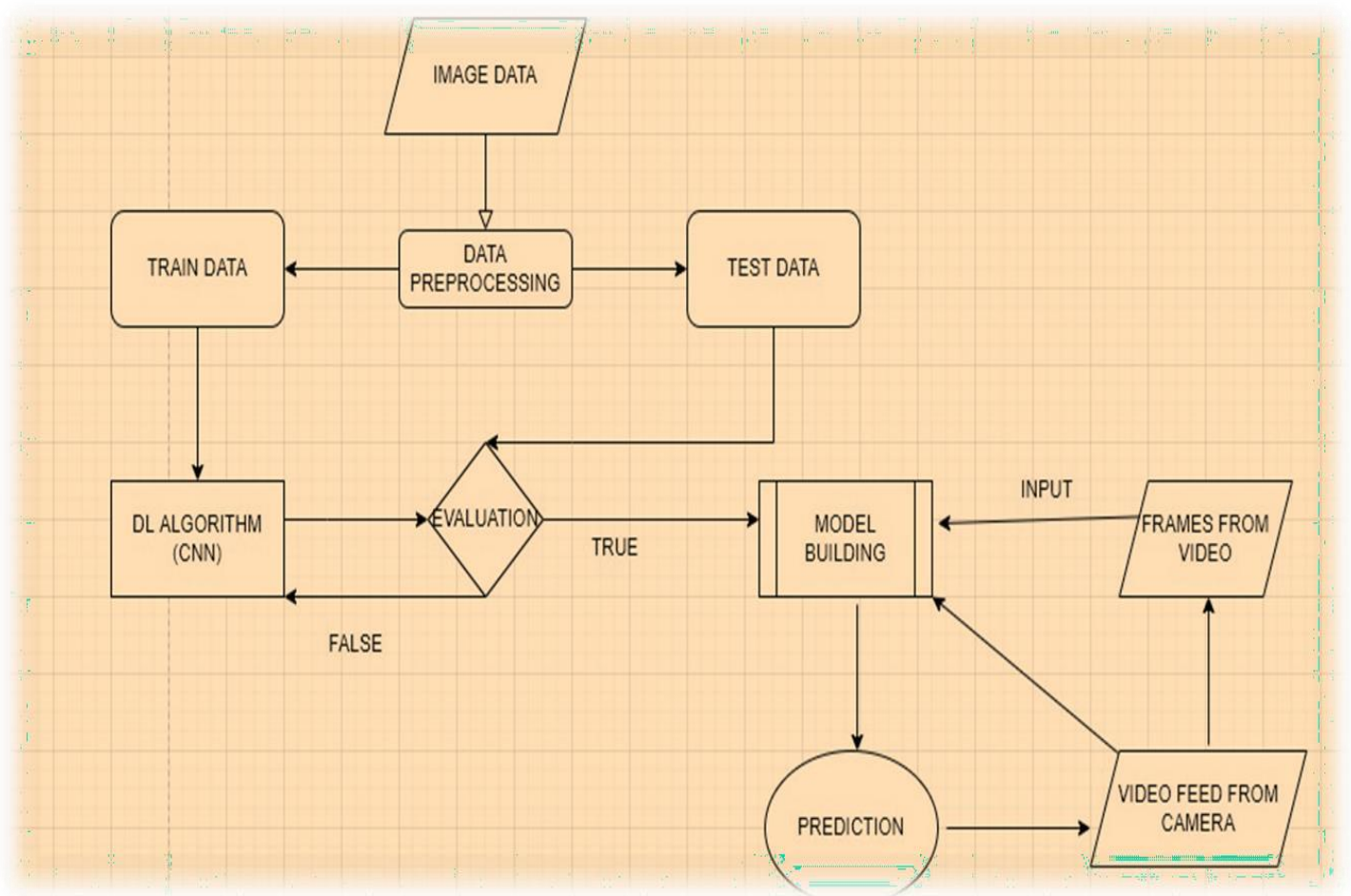
<b>DATE</b>	7 OCTOBER 2022
<b>Team ID</b>	<b>PNT2022TMID27338</b>
<b>Project Name</b>	Project – Natural Disaster Intensity Analysis and Classification Using Artificial Intelligence
<b>Maximum Marks</b>	4 Marks

### **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**



