

**Project Design Phase-I**  
**Solution Architecture**

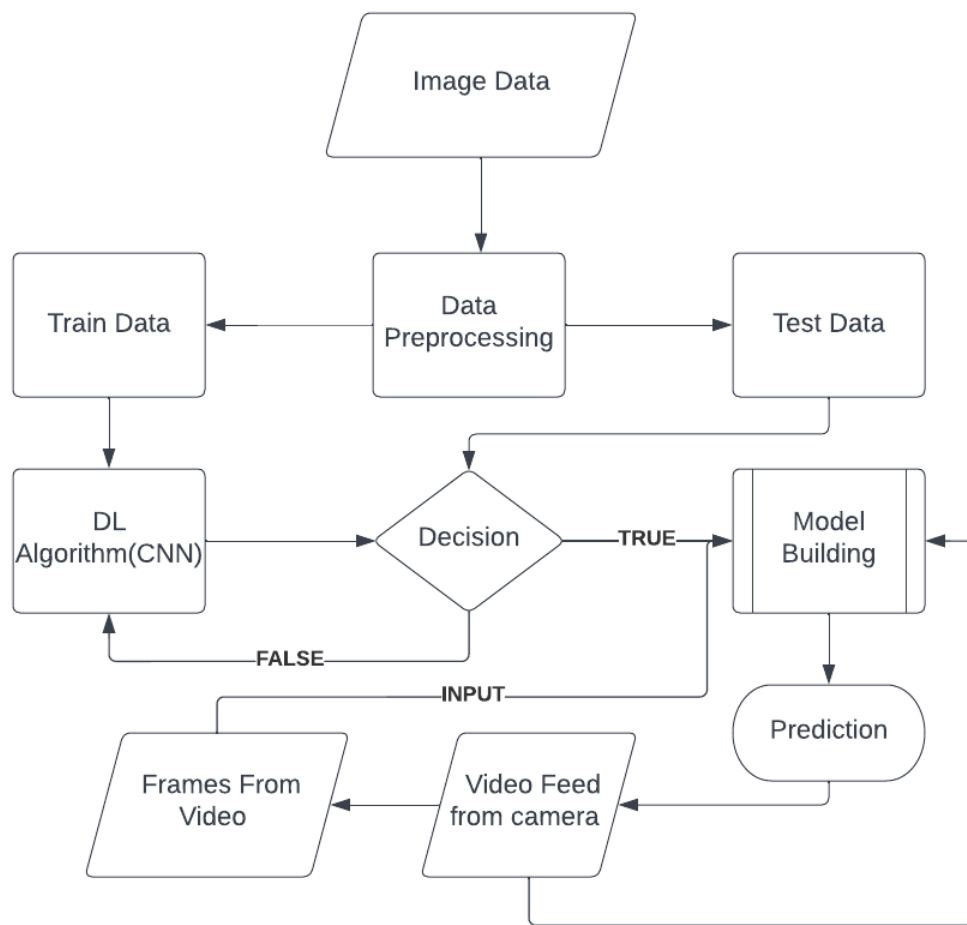
Date	20 Oct 2022
Team ID	PNT2022TMID33170
Project Name	Natural disasters intensity analysis and classification using artificial intelligence
Maximum Marks	4 Marks

**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, behaviour, 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:**



**Architecture and Flow Diagram to classify the natural disaster using Deep Learning Algorithm**