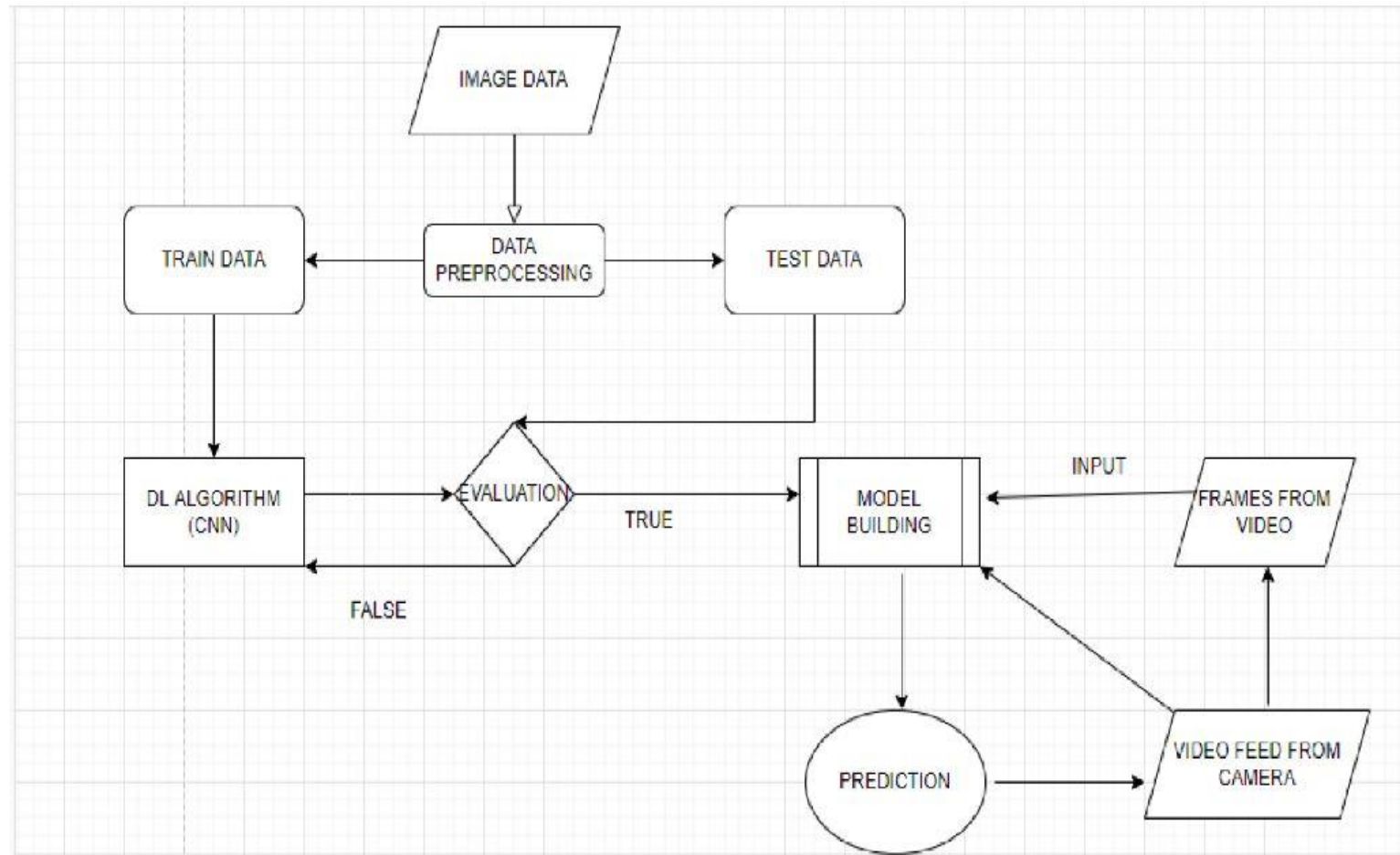**MileStones-ProjectFlow**

Date	18 November 2022
Team ID	PNT2022TMID18498
Project Name	Project – Natural Disasters Intensity Analysis and Classification Using Artificial Intelligence

Project Flow

- The user interacts with the UI (User Interface) to open the integrated webcam.
- The video frames are captured and analyzed by the model which is integrated with flask application.
- Once model analyses the video frames, the prediction is showcased on the UI and OpenCV window

To accomplish this, we have to complete all the activities and tasks listed below

- Data Collection.
    - Collect the dataset or Create the dataset
- Data Preprocessing.
    - Import the ImageDataGenerator library
    - Configure ImageDataGenerator class
    - ApplyImageDataGenerator functionality to Trainset and Testset
- Model Building
    - Import the model building Libraries

Submitted by:

S. Jeyashree (9517201906019)   J. Kavipriya(9517201906020)

K. Kaviya Varshini(9517201906021)   G. Lakshmi Priya(9517201906023)