# Project Design Phase-II

# Data Flow Diagram & User Stories

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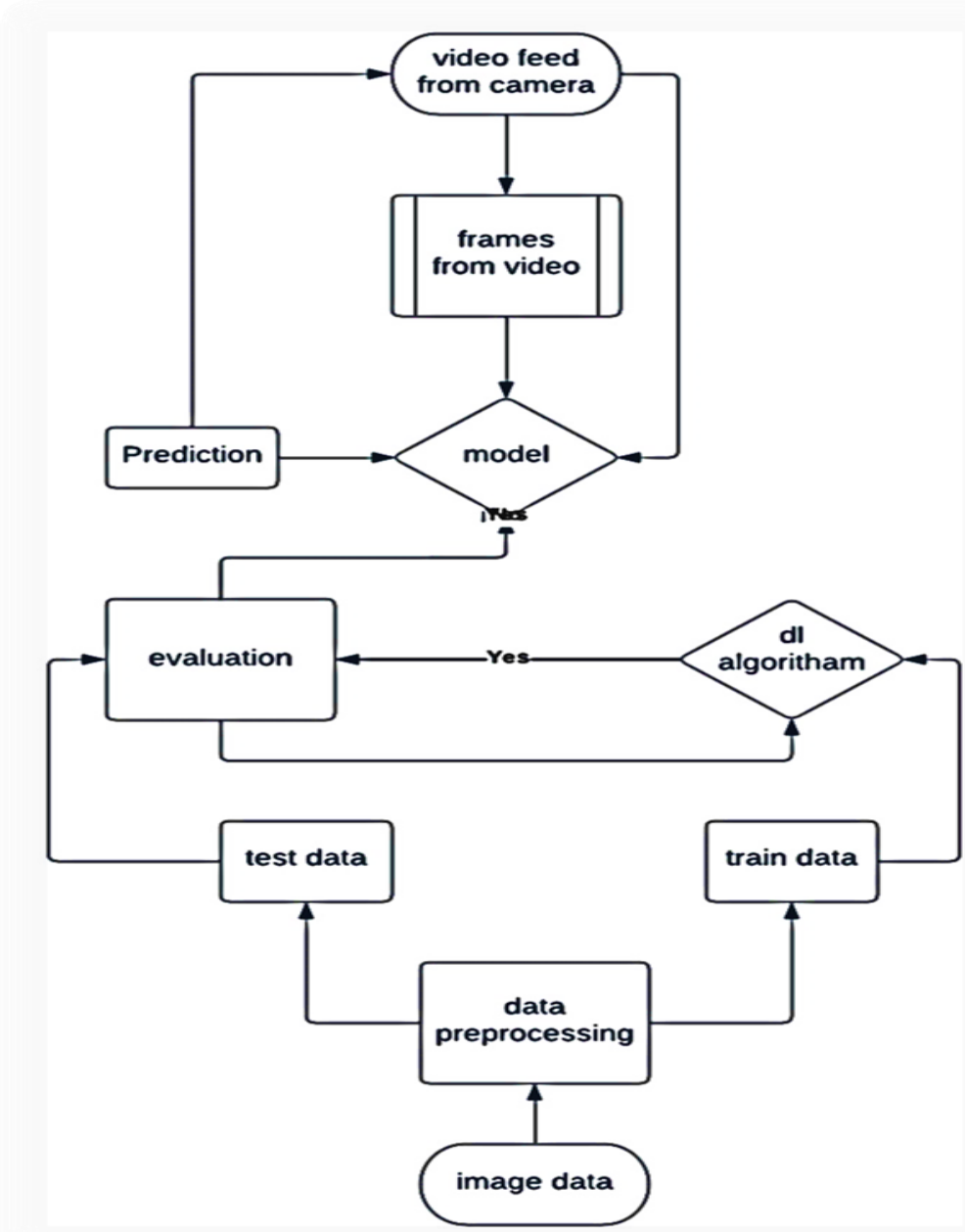
|---|---|
| Date | 15 October 2022 |
| Team ID | PNT2022TMID46941 |
| Project Name | **Natural Disasters Intensity Analysis and Classification using Artificial Intelligence** |
| Maximum Marks | 4 Marks |

## Data Flow Diagram:

A data flow diagram (DFD) maps out the flow of information for any process or system. It uses defined symbols like rectangles, circles and arrows, plus short text labels, to show data inputs, outputs, storage points and the routes between each destination.

## Example:


video feed from camera
frames from video
model
Prediction
evaluation
Yes
dl algoritham
test data
train data
data preprocessing
image data

## User Stories:

Use the below template to list all the user stories for this product.

| User Type | Fuctional Requirement (Epic) | User Story Number | User Story /Task | Acceptance Criteria | Priority | Release |
|---|---|---|---|---|---|---|
| Customer | Installation | USN-1 | As user a user ,can I install where the disaster occurs | I can access my account / dashboard | High | Sprint-1 |
| Customer | Power connection | USN-2 | As a user,I want power supply for all devices | I will ensure it | High | Sprint-2 |
| Customer | Safety | USN-3 | I want to ensure that the device cover's maximum area | I will ensure that acceptance | High | Sprint-3 |
| Customer | Battery backup | USN-4 | Check the battery backup to prevent it from power loss | I can assure | High | Sprint-4 |
| Admin | Login | USN-5 | Admin can allow the user | User detail | High | Sprint-5 |