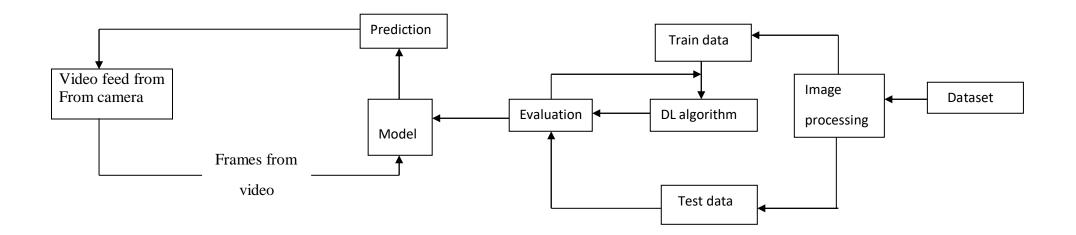
Project Design Phase-II
Data Flow Diagram &User Stories

| Date | 03October 2022 |
|---------------|---|
| Team ID | PNT2022TMID34201 |
| Project Name | Project – Natural disaster intensity analysis and |
| | classification using artificial intelligence |
| Maximum Marks | 4 Marks |

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

DATA FLOW DIAGRAM FOR DISASTER PREDICTION SYSTEM



User Stories

| USER TYPE | FUNCTIONAL REQUIREMENT (EPIC) | USER STORY NUMBER | USER STORY/TASK | ACCEPTANCE CRITERIA | PRIORITY | RELEASE |
|------------------------|-------------------------------------|----------------------|--|----------------------------|----------|----------|
| Customer (web user) | Dashboard | USN 1 | As a user, I can view the home page where the different types of natural disasters are defined | I can access the dashboard | High | Sprint 4 |
| | | USN 2 | As a user,I can view the introduction page | I can access the dashboard | Medium | Sprint 4 |
| | | USN 3 | As a user ,I can open my web camera to stream live | | High | Sprint 4 |
| | | USN 4 | As a user ,I can view the live stream | | High | Sprint 4 |
| Administration | Monitoring the website | USN 1 | As a user,I can check whether the website is working smoothly | | High | Sprint 4 |
| | Monitoring the accuracy | USN 2 | As a user,I csn check the accuracy of the result | | High | Sprint 2 |