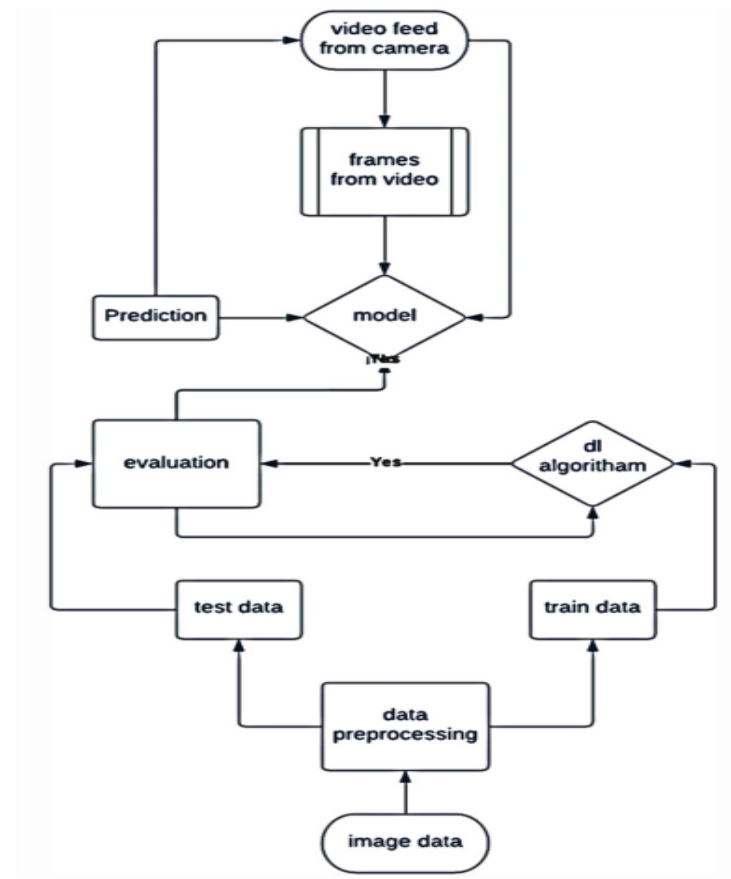
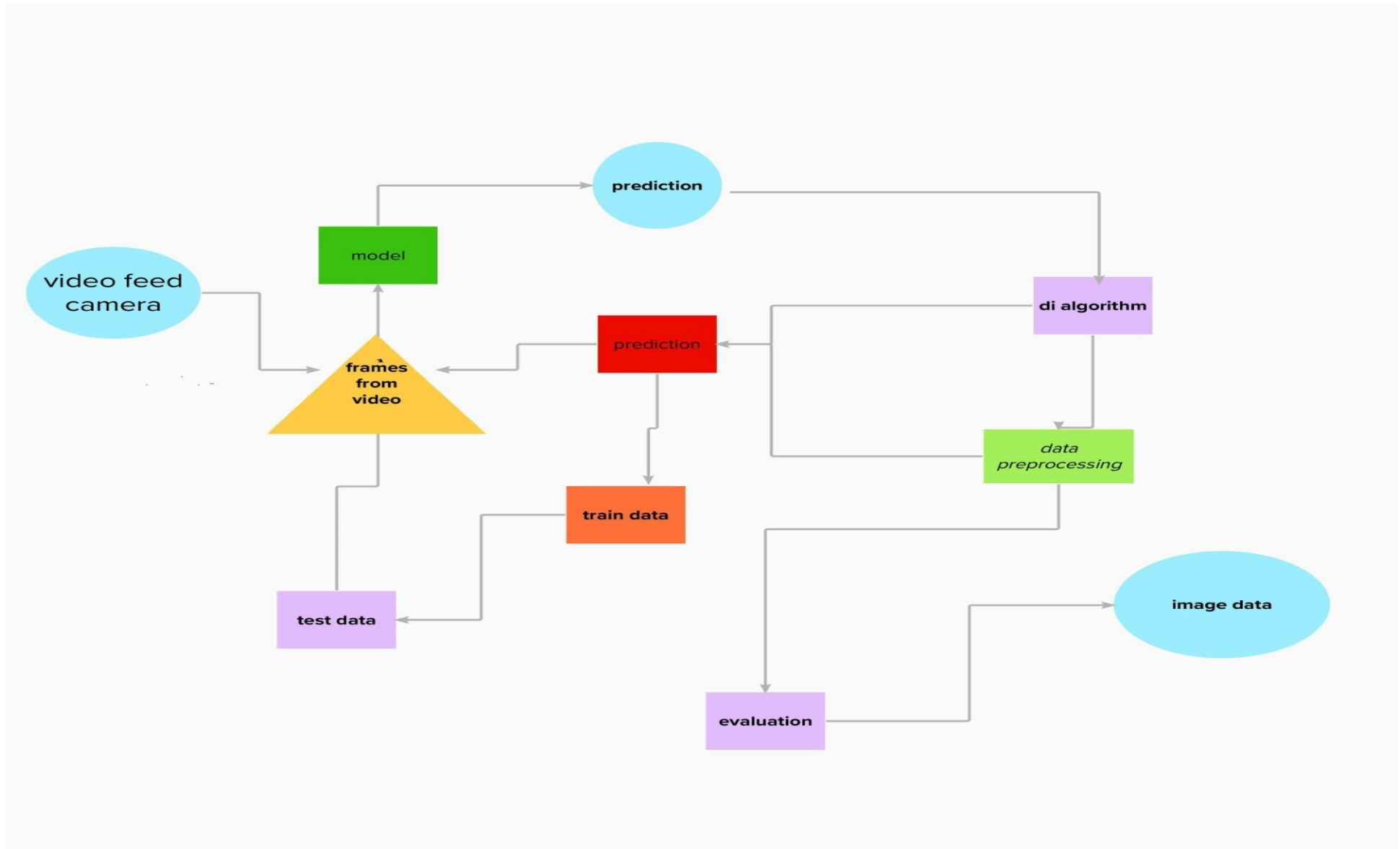


**Project Design Phase-II**  
**Data Flow Diagram & User Stories**

|               |  |
|---------------|--|
| Team ID       | PNT2022TMID38617   |
| Project Name  | Natural Disaster Intensity Analysis and Classification Using Artificial Intelligence |
| Maximum Marks | 4 Marks  |

**DFD(Data Flow Diagram):**





## USER STORIES:

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

| User Type              | Functional Requirement (Epic) | User Story Number | User Story / Task   | Acceptance criteria                                       | Priority | Release  |
|------------------------|-------------------------------|-------------------|---|---|----------|----------|
| Customer (Mobile user) | Registration                  | USN-1             | As a user, I can register for the application by entering my email, password, and confirming my password. | I can access my account / dashboard                       | High     | Sprint-1 |
|                        |                               | USN-2             | As a user, I will receive confirmation email once I have registered for the application                   | I can receive confirmation email & click confirm          | High     | Sprint-1 |
|                        |                               | USN-3             | As a user, I can register for the application through Facebook  | I can register & access the dashboard with Facebook Login | Low      | Sprint-1 |
|                        |                               | USN-4             | As a user, I can register for the application through Gmail   | I can login with my password                              | Medium   | Sprint-1 |
|                        | Login                         | USN-5             | As a user, I can log into the application by entering email & password                                    | I can see the dashboard now                               | High     | Sprint-1 |
|                        | Dashboard                     | USN-6             | As a user, I can update Disaster incidents.   | I can update now.   | Medium   | Sprint-2 |

|                             |                             |        |   |                                    |        |          |
|-----------------------------|-----------------------------|--------|---|------------------------------------|--------|----------|
| Customer (Web user)         |                             | USN-7  | As a user, I can view Map Data.   | I can see Map Data.                | Medium | Sprint-2 |
| Customer Care Executive     | Authentication              | USN-8  | As a Community Leader, I can log into the application using my password | I can access my account.           | High   | Sprint-2 |
|                             |                             | USN-9  | As a Community Leader, I can apply for membership.                      | I can apply membership.            | High   | Sprint-2 |
|                             |                             | USN-10 | As a Community Leader, I can verify Disaster.                           | Disaster verification              | High   | Sprint-2 |
| System Administrator        | Membership Approval         | USN-11 | As a administrator, I can approve the Membership application.           | I can approve membership.          | High   | Sprint-3 |
|                             | Update Disaster information | USN-12 | As a administrator, I can update information about Disaster.            | I can update disaster information. | High   | Sprint-3 |
|                             | Disaster verification       | USN-13 | As a administrator, I can verify disaster.                              | I can verify Disaster              | High   | Sprint-3 |
| Community Leader and System | Disaster Queries            | USN-14 | Both are can able to ask disaster queries.                              | We can ask Queries about disaster. | Low    | Sprint-4 |

|                   |                     |        |  |   |     |          |
|-------------------|---------------------|--------|--|---|-----|----------|
| Admini<br>strator |                     |        |  |   |     |          |
|                   | Disaster<br>Reports | USN-15 | Both are can able to give disaster<br>reports. | Both will give<br>the disaster<br>reports | Low | Sprint-4 |