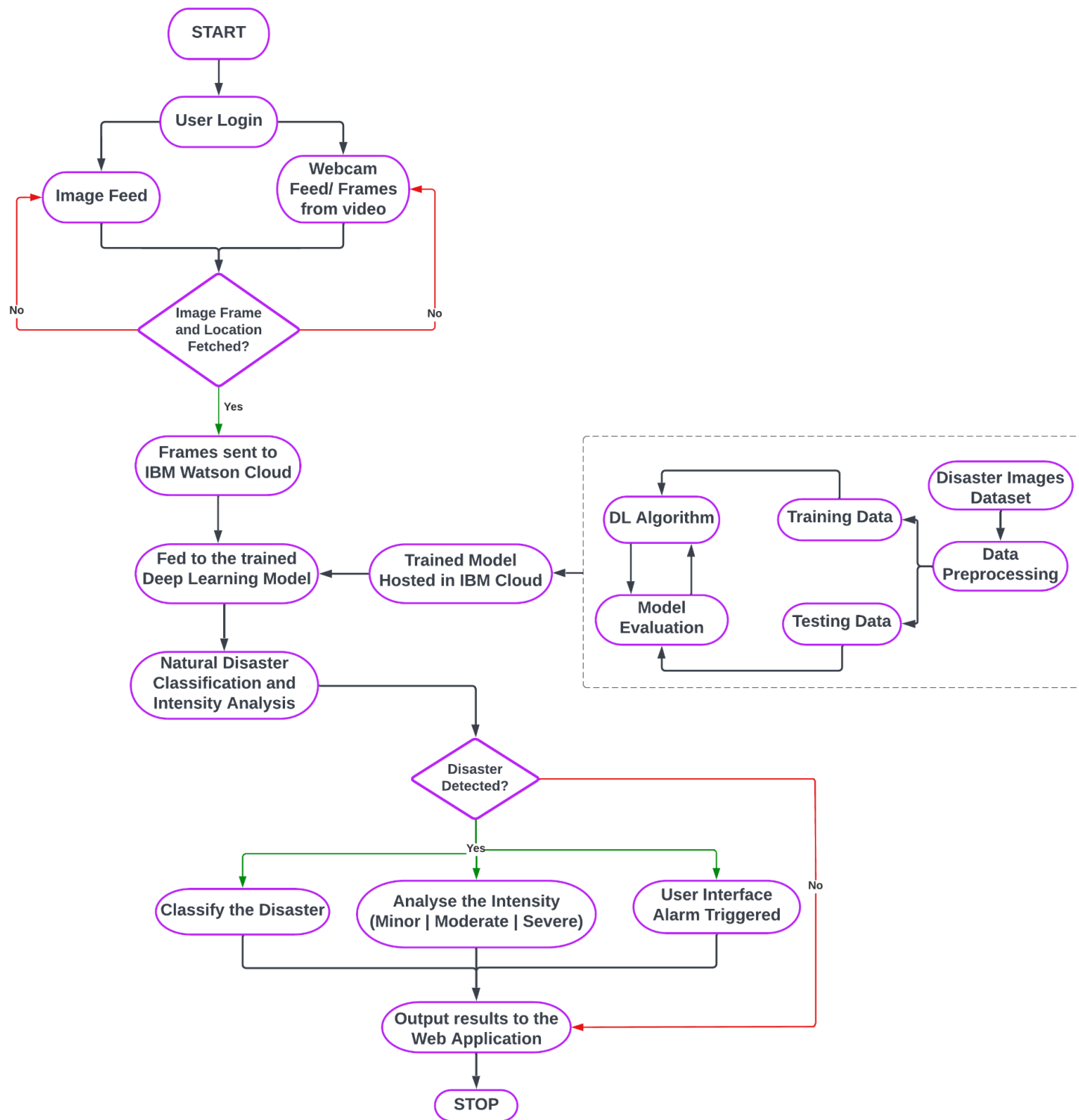


Project Design Phase-II
Data Flow Diagram & User Stories

Date	27 November 2022
Team ID	PNT2022TMID45772
Project Name	Project - Natural Disasters 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.



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 if the credentials are valid	High	Sprint-1
Customer details	Login	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
Customer Access	Dashboard	USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook OAuth	Low	Sprint-2
Customer Options	Personal Details apart from Location and feed	USN-4	As a user, I can register for the application through Gmail	I can register & access the dashboard with Gmail OAuth	Medium	Sprint-1
Customer Usage	Login and Frequent Usage	USN-5	As a user, I can log into the application by entering email & password	I can Login into my account at any time as per demands	High	Sprint-1
Customer needs to do	Details needed for the Web Page	USN-6	As a web user, I must capture and upload any image or video footage of Natural Disaster Occurrences	I can upload a valid picture or video that was captured during disaster	High	Sprint-2
Customer (Web User) Value	Provide Images or access to webcam footages, and other info	USN-7	As a web user, It would be better if the uploaded content regarding disasters are of better clarity, and location and time of occurrence can also be provided	I can get the exact disaster classified and alerts issued based on its severity	High	Sprint-3
Customer Care Executive	Provide friendly and efficient customer support to sort out the queries	USN-8	As a user, I can request developers for help in case of failure of service or unanswered queries.	I can have my doubts clarified, and issues cleared to have a smooth experience	Medium	Sprint-4
Administrator	Having an eye on entire process and act as the bridge between user and developers	USN-9	We must ensure customer satisfaction by satisfying their needs, sorting the queries, and fixing bugs in the application in efficient manner	I can complete the work without any errors or problems	High	Sprint-4