

## Project Design Phase-II

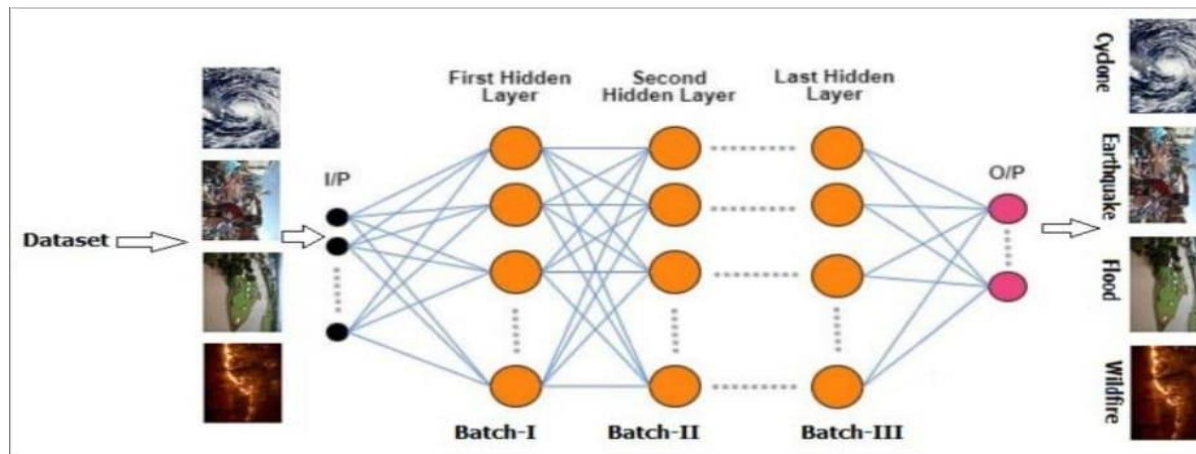
### Data Flow Diagram & User Stories

Date	20 November 2022
Team ID	PNT2022TMID51308
Project Name	<b>Natural Disasters Intensity Analysis and Classification using Artificial Intelligence</b>
Maximum Marks	4 Marks

#### Data Flow Diagrams:

A Data Flow Diagram (DFD) is a multilayered deep convolutional neural network model that classifies the natural disaster and tells the intensity of disaster of natural. The model uses an integrated webcam to capture the video frame and the video frame is compared with the Pre-trained model and the type of disaster is identified and showcased on the OpenCV window.

Example: [\(Simplified\)](#)



## 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, user can enter The application	I can access my account	High	Sprint-1
		USN-1	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
	Login	USN-3	As a user, can view the image	I can register & access the dashboard with Facebook Login	Low	Sprint-1
		USN-4	As a user can also view The levels of the disaster Through the image	I can view the images given by the devices	Medium	Sprint-2
Customer (Web user)	Usage	USN-1	User turn on the camera to observe the disaster		High	Sprint-3
Customer Care Executive	Working	USN-2	User solve the problem when some faces any usage issues	I can solve the issues when some one fails to understanding the procedure.		Sprint-4
Administrator	Administration	USN-1	Uses store every information	I can store the gained information		Sprint-4