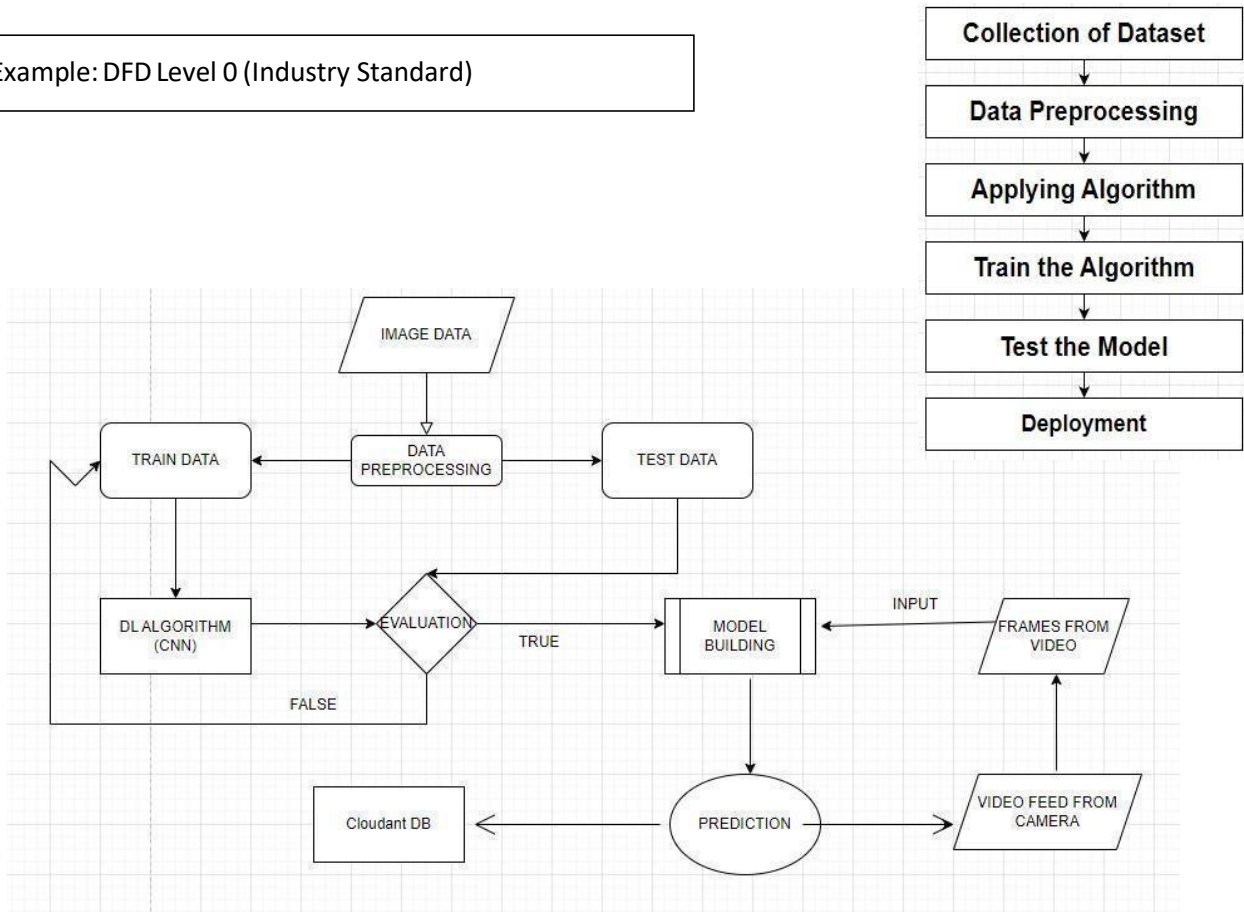# DATA FLOW DIAGRAM

Team ID	Team ID : PNT2022TMID38863
Project Name	Natural disaster intensity analysis and Classification using AI
Maximum Marks	4 Marks

Data Flow Diagrams:

A data flow diagram (DFD) is a visual representation of the information flow through a process or system. DFDs help you better understand process or system operation to discover potential problems, improve efficiency, and develop better processes

Example: DFD Level 0 (Industry Standard)

USER STORIES:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	LOGIN	USN-1	As a farmer, I can login by giving mobile number, gmail or google account and their location.	I can prepare myself from cyclone and storing enough food and essentials	High	Sprint- 1
Customer (Mobile user)	ALERT	USN-2	As a farmer, I can receive the alert message when the cyclone hits.	I can know about current climatic conditions and upcoming weather conditions	High	Sprint- 2
Customer (Mobile user)	MONITORING	USN-3	As a farmer, I can view the continuous monitoring of cyclone and climatic changes.	I can know where the cyclone hits and how much impacts it may creates	High	Sprint- 3
Customer (Mobile user)	REPORTS	USN-4	As a farmer, I can keep the records of the previous cyclone and refer news from meteorologist for live updation	I can receive the alert messages when the disaster occurs	High	Sprint- 4
Customer (Mobile user)	END USERS (farmers)	USN-5	As a farmer, I can receive the information from the database.	I should ensure that any stored seeds or harvested crops are carefully protected from wind and flooding	High	Sprint- 5