Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID01368
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.
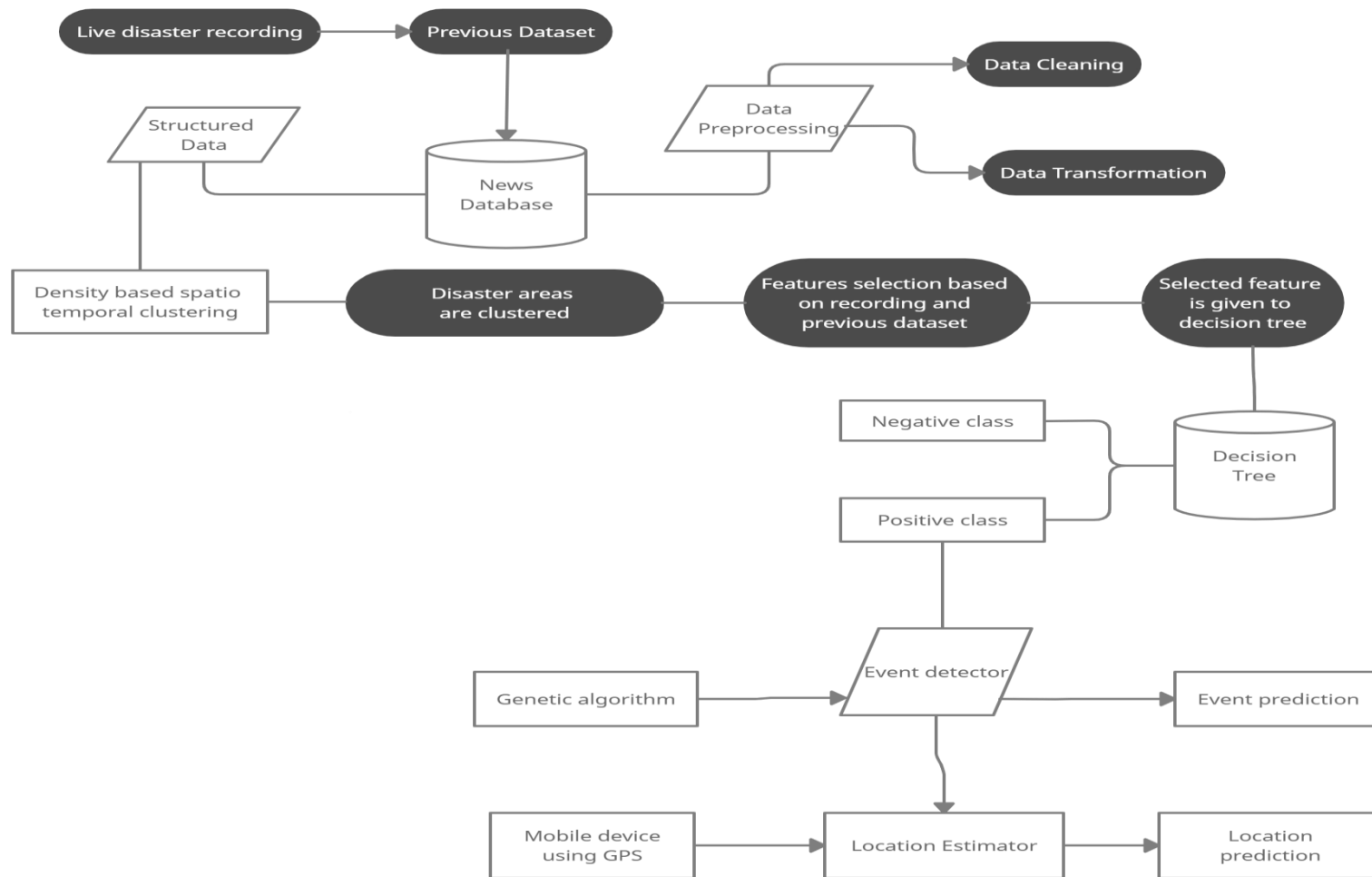
User Stories

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	High	Sprint-1
	Login /Dashboard	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 (Web user)	Registration	USN-3	As a user, I can register for the application through Gmail	I can register & access the dashboard wih google	Low	Sprint-1
	Login /Dashboard	USN-4	As a user, I can log into the application by entering email & password	I can access my account / dashboard	Medium	Sprint-1
Admin	Login	USN-5	Admin can change the data and monitor the functionality of the programme.	Admin can carry out actions and make modifications.	High	Sprint-1
Seismologist	Disaster prediction	USN-6	Seismologists use the website to review the previous dataset and contrast it with the current data.	They can draw the conclusion about the seismic influence based on the results.	High	Sprint-2
		USN-7		They can forewarn of impending events in advance.	High	Sprint-2
Meteorologists	Disaster prediction	USN-8	Meteorologists use this website to monitor global weather and climate fluctuations.	They are able to give early warning of imminent events.	Medium	Sprint-2
NDRF	Rescue	USN-9	In order to save more lives, they can expedite the rescue effort thanks to the early warning.	Their fast response can reduce casualties.	High	Sprint-2