Project Design Phase-II
Data Flow Diagram &User Stories

Date	03October 2022
Team ID	PNT2022TMID34201
Project Name	Project – Natural disaster 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.

DATA FLOW DIAGRAM FOR DISASTER PREDICTION SYSTEM
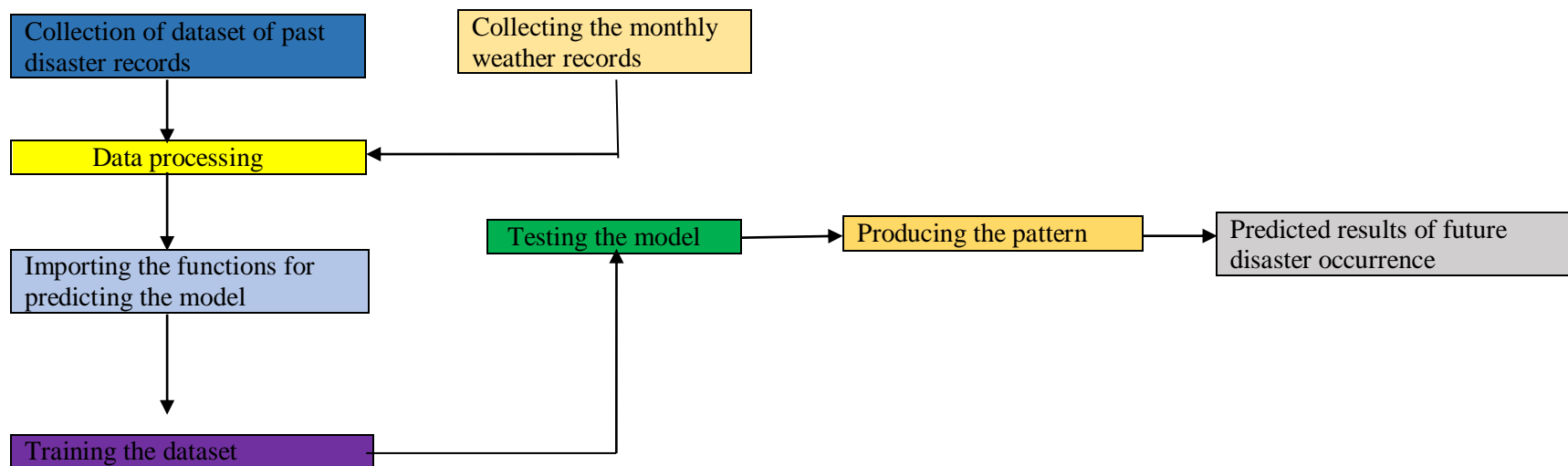
User Stories

Functional Requirement (Epic)	User Story Number	User Story / Task
Collection of data	USN-1	The data set of various disasters were collected and the monthly weather records are also collected.
Data processing	USN-2	The data that are collected were processed using some functions and algorithms
Importing the functions	USN-3	The function are imported for predicting the system that are basically used in artificial intelligence
Training	USN-4	Data are trained to predict the model. Large number of dada were used to get greater accuracy
Testing	USN-5	Testing process is done to find any errors
Final result		After all the process the model is produced which can predict the future event