Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID34240
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.

Example: DFD Level 0 (Industry Standard)

```
┌─────────────────────────────┐
│    Collection of Dataset    │
└─────────────────────────────┘
               │
               ▼
┌─────────────────────────────┐
│      Data Preprocessing     │
└─────────────────────────────┘
               │
               ▼
┌─────────────────────────────┐
│      Applying Algorithm     │
└─────────────────────────────┘
               │
               ▼
┌─────────────────────────────┐
│      Train the Algorithm    │
└─────────────────────────────┘
               │
               ▼
┌─────────────────────────────┐
│        Test the Model       │
└─────────────────────────────┘
               │
               ▼
┌─────────────────────────────┐
│         Deployment          │
└─────────────────────────────┘
```