

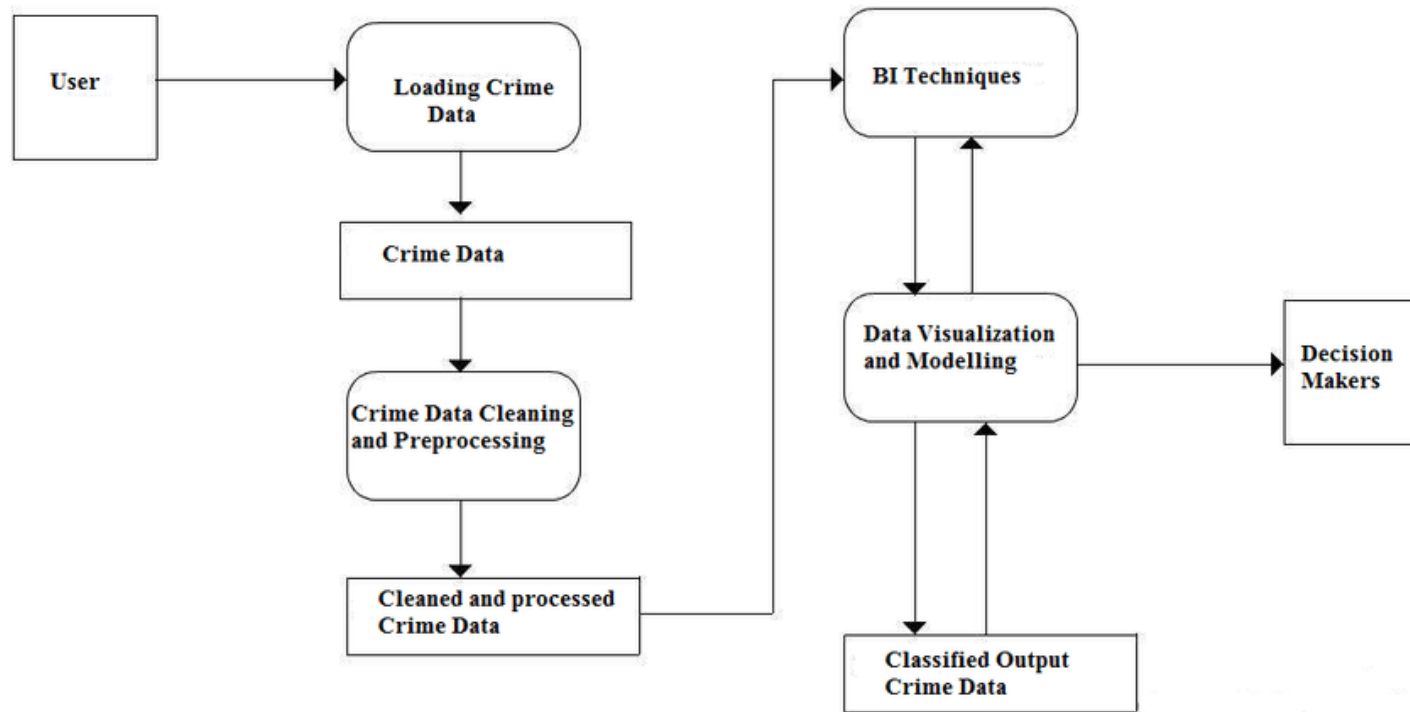
Project Design Phase-II
Data Flow Diagram & User Stories

Date	19 November2023
Team ID	Team-591694
Project Name	Crime Vision: Advanced Crime Classification With Deep Learning
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.

DFD Level 0 (Industry Standard)



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) Customer	Registration & Access	USN-1	As a law enforcement officer, I can register for the Crime Classification System by providing necessary credentials.	I can log into the Crime Classification System after registration.	High	Sprint-1

(Web user)						
	Real-time Crime Analysis	USN-2	As a law enforcement officer, I can submit real-time crime data for analysis using the deep learning model.	I receive accurate crime classification results promptly.	High	Sprint-1
	Historical Crime Analysis	USN-3	As a law enforcement officer, I can access historical crime data for analysis and investigation.	The system displays relevant historical crime information based on specified criteria.	Medium	Sprint-2
	Notification Alerts	USN-4	As a law enforcement officer, I can receive real-time notification alerts for emerging criminal patterns.	I receive timely alerts for potential criminal activities.	High	Sprint-1
	Dashboard					
Administrator	User Management	USN-5	As a system administrator, I can manage user accounts, including creating, modifying, and deactivating accounts.	User accounts are created, modified, or deactivated as per administrator actions.	High	Sprint-1
	Model Training & Update	USN-6	As a system administrator, I can initiate the training of the crime classification model and update it with new data.	The model is successfully trained and updated without errors.	High	Sprint-2

	System Monitoring	USN-7	As a system administrator, I can monitor the system's performance, including resource usage and response times.	The administrator receives real-time information on system performance.	Medium	Sprint-2