

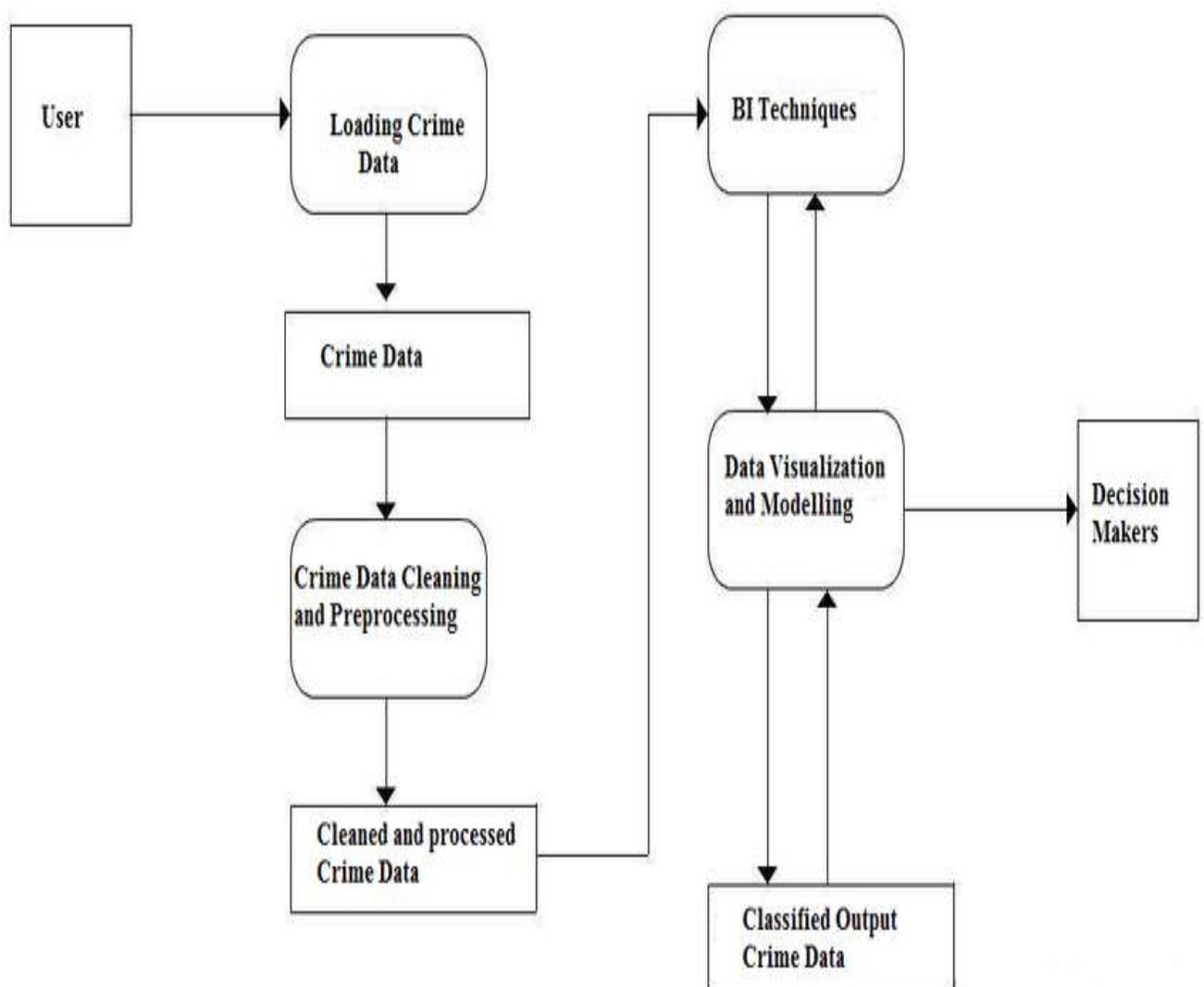
## Project Design Phase-II Data Flow Diagram & User Stories

Project Name	Advanced Crime Classification with Deep Learning
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### 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: DATA-FLOW-DIAGRAM



## User Stories

User Type	Functional Requirement (Epic)	User Story / Task
investigator	submission	As a law enforcement investigator, I want to submit a crime scene image and receive accurate classification results.
Data analyst	processing	As a crime data analyst, I want to process various types of crime scene data to gain holistic insights into criminal activities.
Agency supervisor	monitor	as a law enforcement agency supervisor, i want to monitor and analyze crime patterns and trends to allocate resources effectively.
prosecutor		As a prosecutor, I want accurate crime classification results to build stronger cases and increase the chances of conviction.
researcher		As a crime data researcher, I want to analyze large volumes of crime data to identify emerging trends and contribute to evidence-based policies.
Forensic Expert		As a forensic expert, I want to analyze and interpret crime scene data to provide expert testimony and link evidence to specific crimes.
Administrator	login	As a law enforcement administrator, I want to integrate the system with existing crime databases and analytical tools for comprehensive analysis.
Victim Support Advocate		As a victim support advocate, I want to identify victimization patterns to develop targeted support programs and interventions.
System Administrator		As a system administrator, I want to ensure the scalability and reliability of the system for efficient handling of crime scene data.
Citizen	login	As a citizen, I want the system to assist law enforcement in identifying and combating different types of crimes, enhancing public safety.