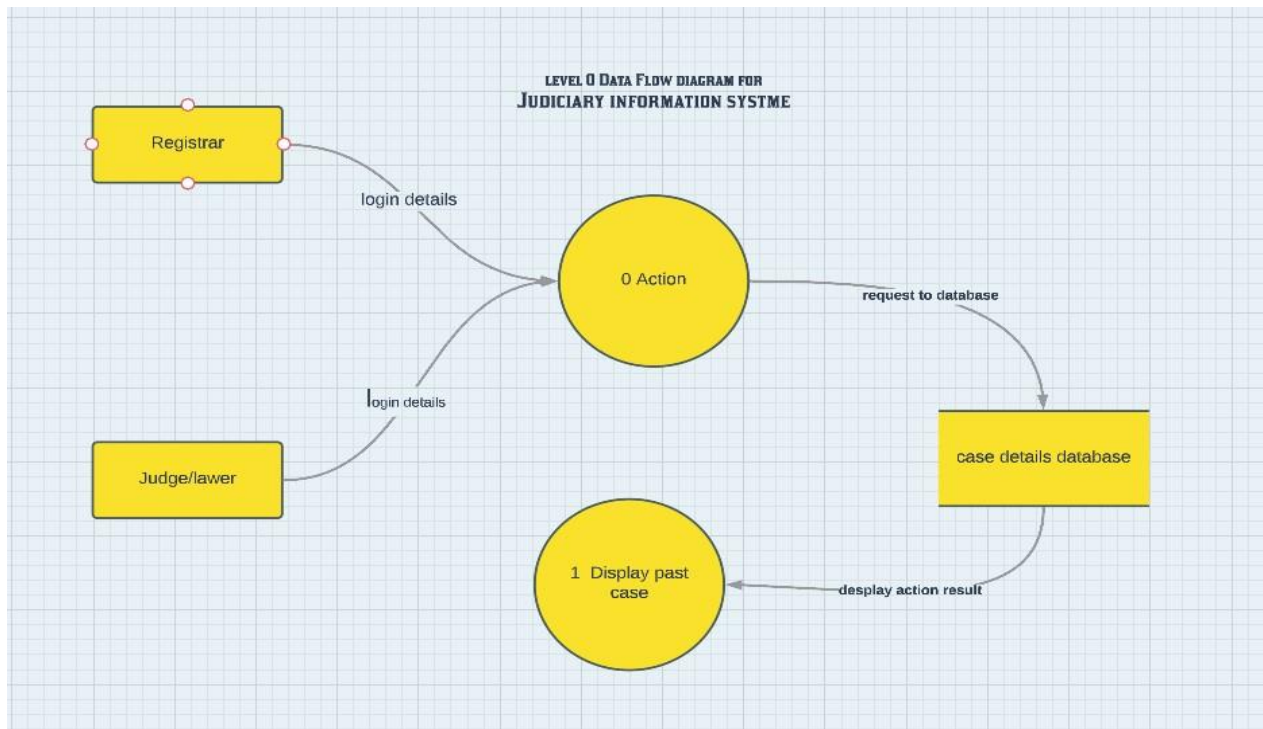
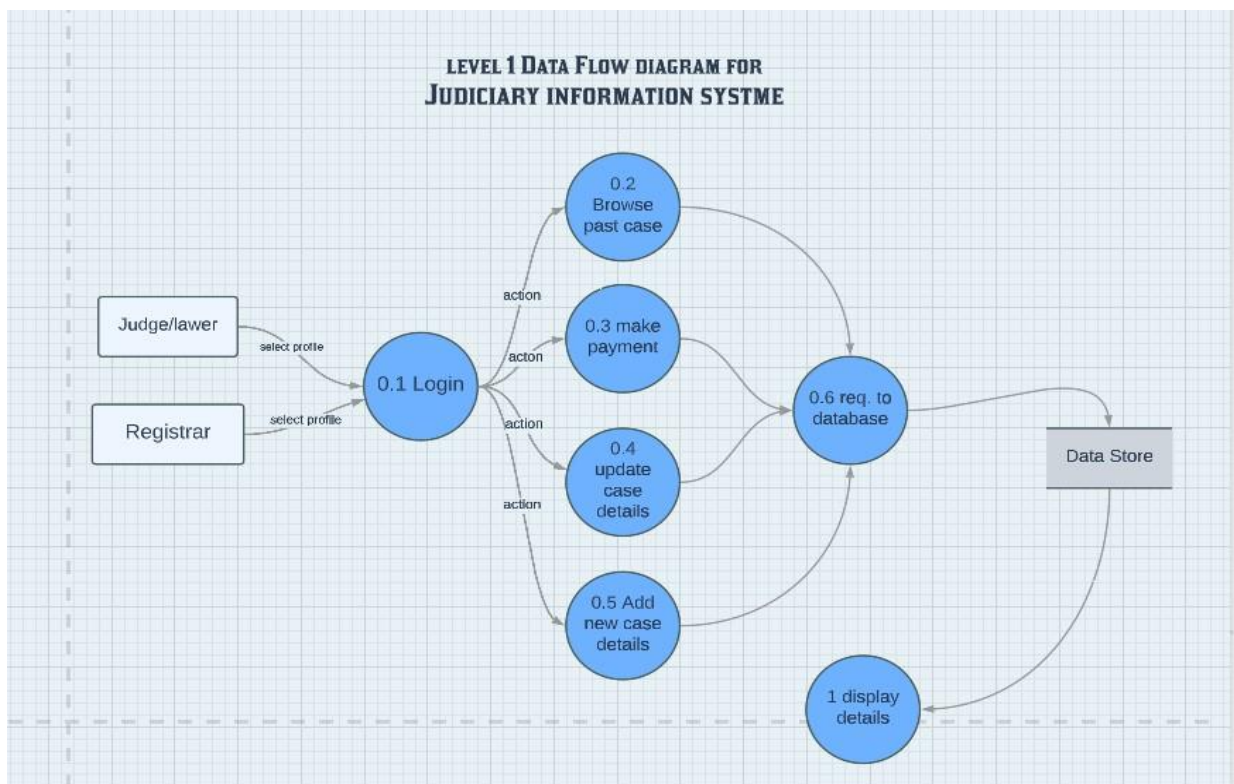
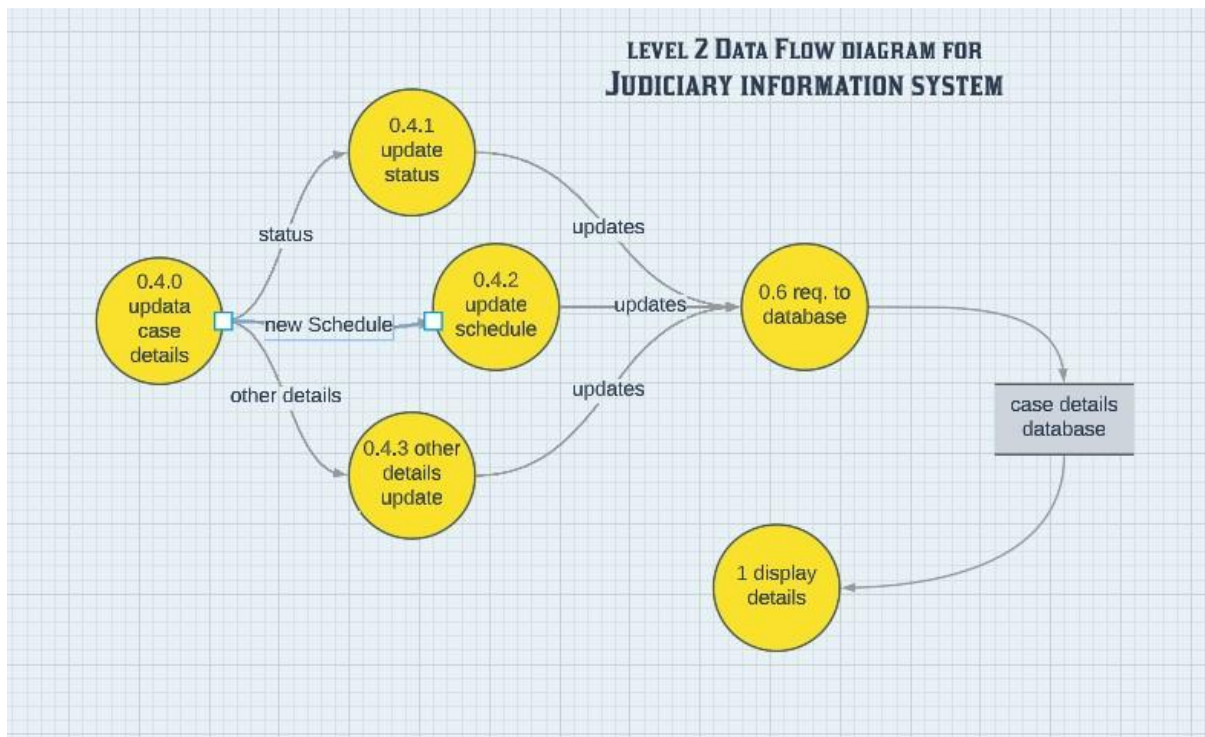
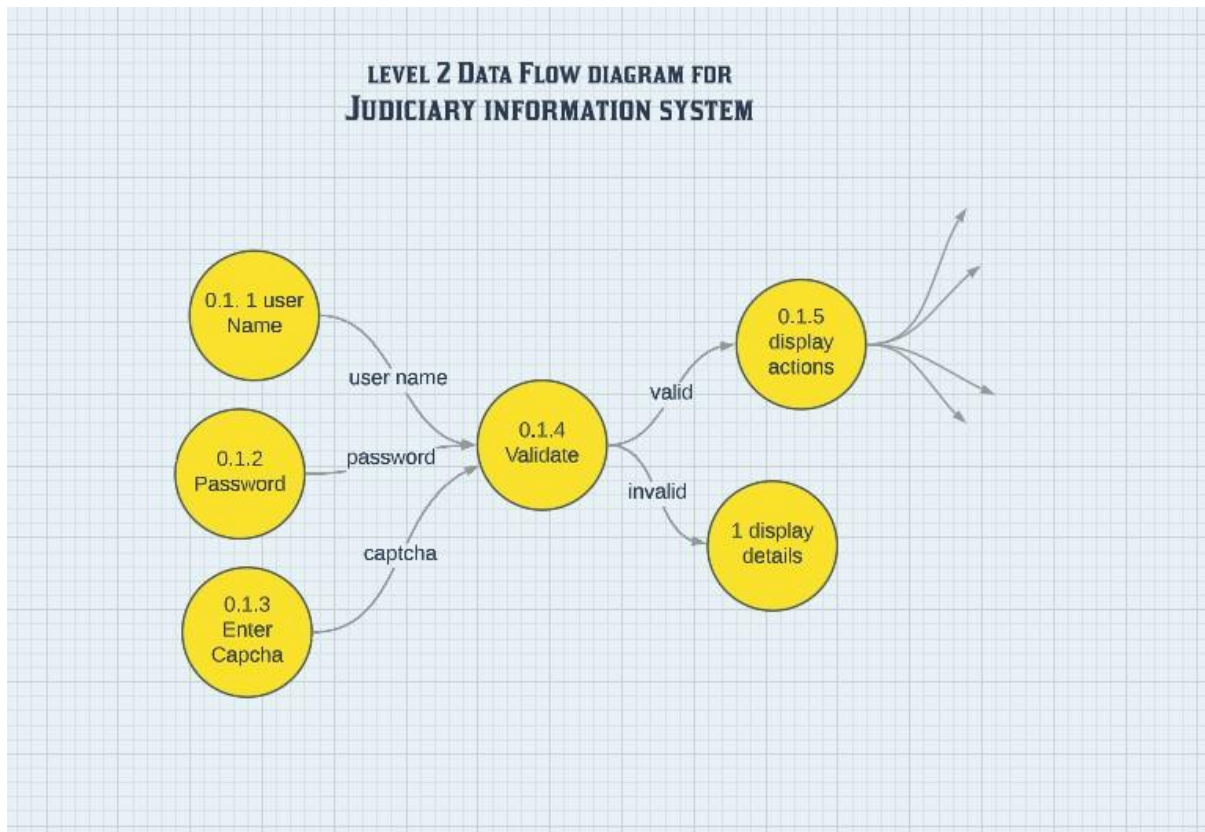
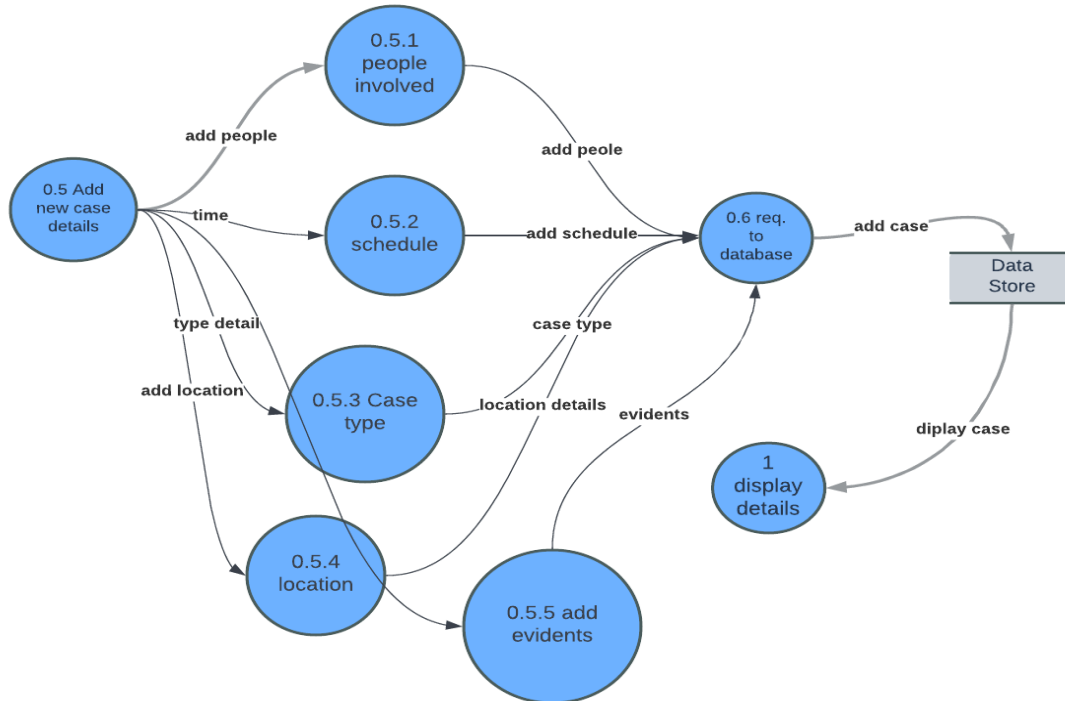


Data Flow diagram and Data dictionary Dictionary**0 level DATA flow Diagram****Level 1 DATA flow Diagram**

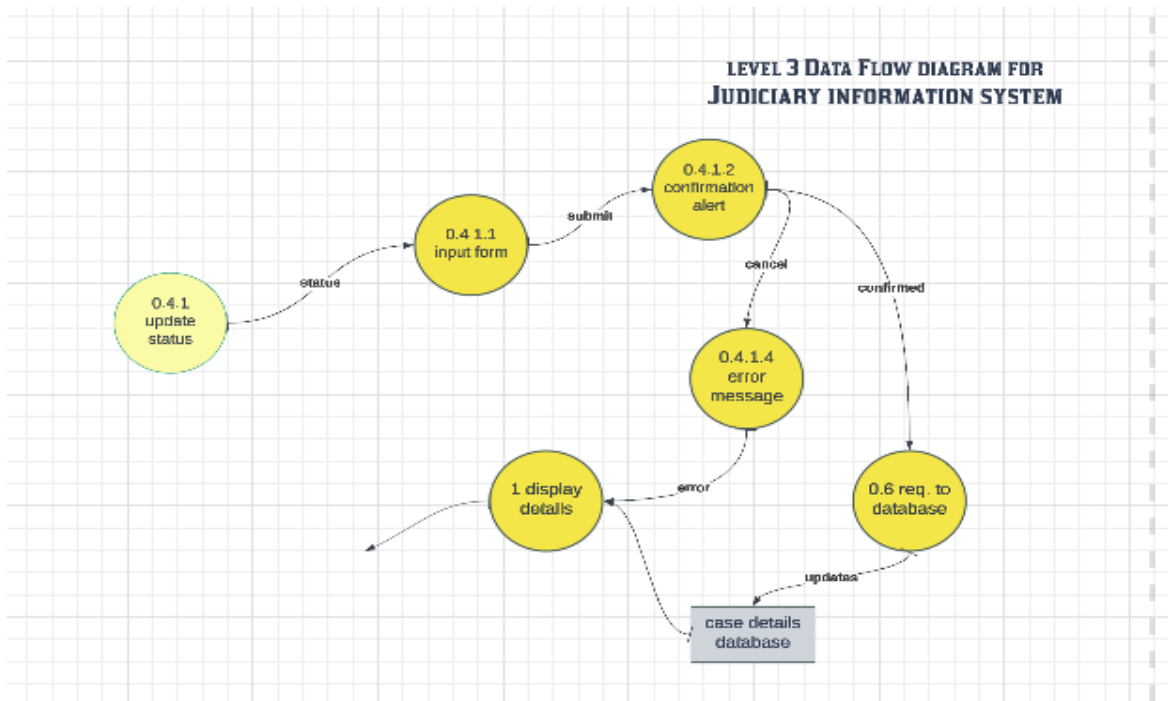
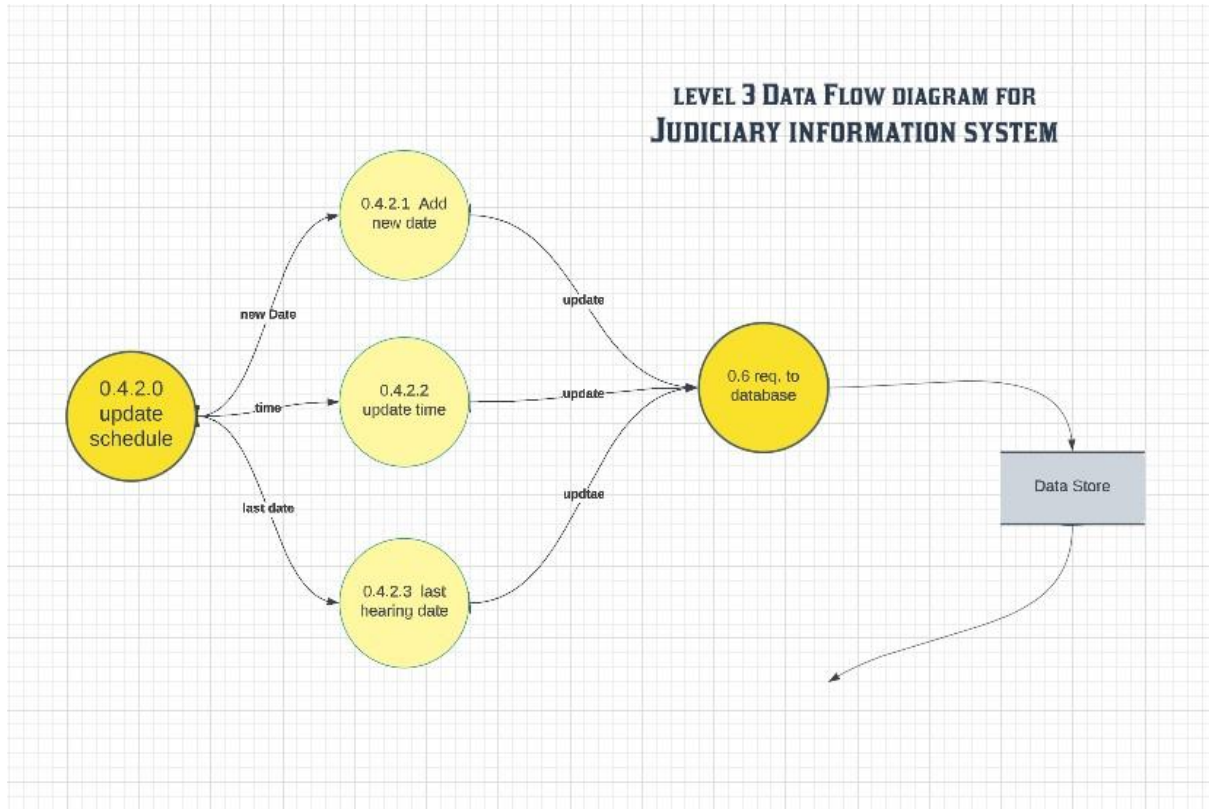
Level 2 DATA flow Diagram

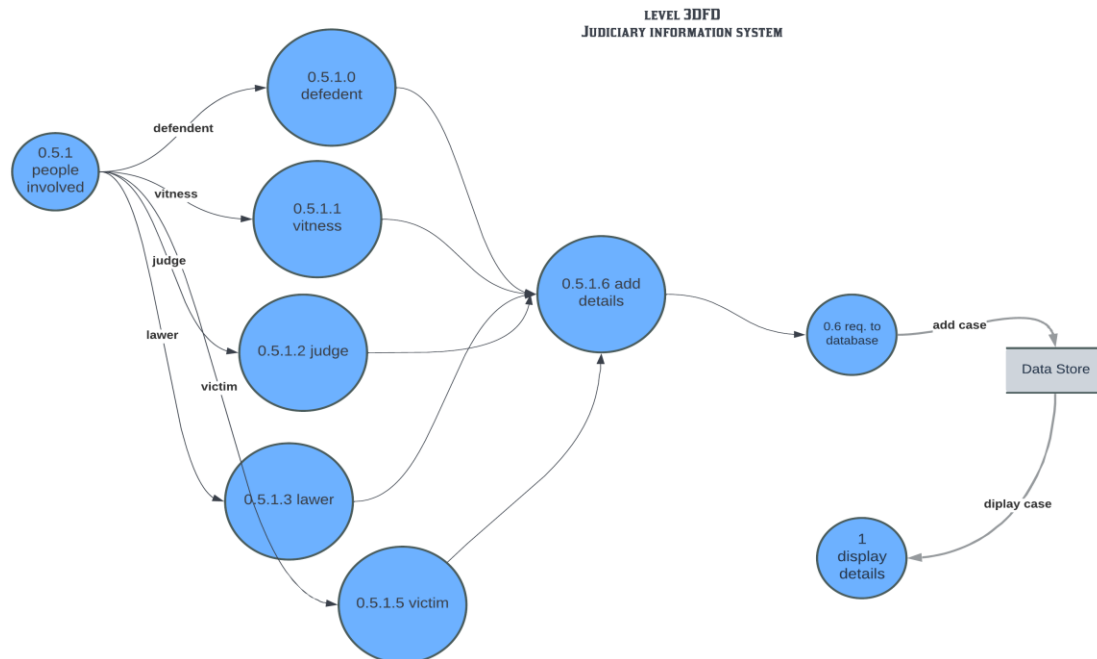


LEVEL 2 DFD
JUDICIARY INFORMATION SYSTEM



Level 3 DATA flow Diagram





Data Dictionary

Data Element	Definition	Data Type	Relationship
CIN	A unique identifier assigned to each case when it is filed with the court	Integer	Primary key
Defendant Name	The name of the person or entity being charged in the case	String	Foreign key to the defendant's personal information
Charge	A description of the crime or violation that the defendant is being charged with	String	

Data Element	Definition	Data Type	Relationship
Court Location	The physical location where the case will be heard	String	Foreign key to court information
Hearing Date	The date and time of the next scheduled hearing for the case	Date/Time	
Judge Name	The name of the judge assigned to the case	String	Foreign key to the judge's personal information
Decision	The outcome of the case, such as guilty or not guilty	String	
Sentence	The punishment imposed on the defendant if they are found guilty	String	
Case Status	The current status of the case, such as open, closed, or appealed	String	
Case Documents	The electronic files containing the documents related to the case	File	

Data Element	Definition	Data Type	Relationship
Case Type	The category or type of case, such as criminal, civil, or family law	String	
Case Summary	A brief summary of the case, including key details and background information	String	
Judge ID	A unique identifier for each judge in the system	Integer	Primary key
Judge Name	The name of the judge	String	
Judge Contact Information	Contact details for the judge, such as phone number and email address	String	
Lawyer ID	A unique identifier for each lawyer in the system	Integer	Primary key
Lawyer Name	The name of the lawyer	String	
Lawyer Contact Information	Contact details for the lawyer, such as phone number and email address	String	

Data Element	Definition	Data Type	Relationship
Lawyer License Number	The lawyer's license number	String	
Registrar ID	A unique identifier for each registrar in the system	Integer	Primary key
Registrar Name	The name of the registrar	String	
Registrar Contact Information	Contact details for the registrar, such as phone number and email address	String	