

## Tables

Table: Crime Report

Primary key: ReportID

Field	Type	Description
ReportID	INT	Unique identifier for the report
UserID	INT	ID of the user who submitted the report
DateReported	DATETIME	Date and time the report was submitted
Location	VARCHAR (100)	Location of the incident

Table: Multimedia Evidence

Primary key: EvidenceID

Field	Type	Description
EvidenceID	INT	Unique identifier for the evidence
ReportID	INT	ID of the associated criminal report
Type	VARCHAR(50)	Type of evidence (e.g., photo, video)
FileName	VARCHAR(100)	Name of the file
FilePath	VARCHAR(255)	Path to the file location
UploadedBy	INT	ID of the user who uploaded the evidence
UploadDate	DATETIME	Date and time the evidence was uploaded

Table: Social Media

Primary key: SMID

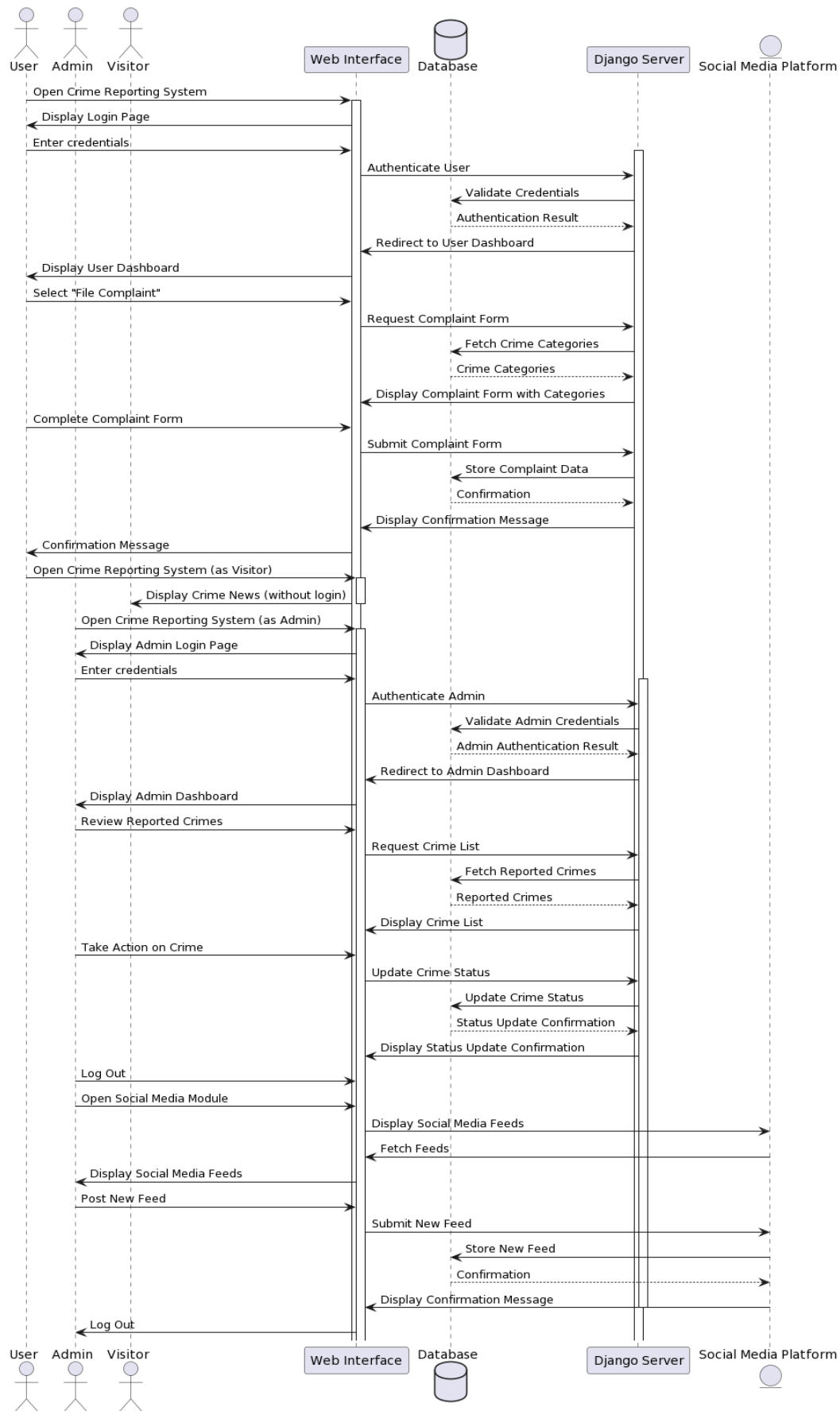
Field	Type	Description
SMID	INT	Unique identifier for the social media feed
AdminID	INT	ID of the admin who posted the feed
Content	TEXT	Text content of the feed
ImageURL	VARCHAR(255)	URL of any image attached to the feed
VideoURL	VARCHAR(255)	URL of any video attached to the feed
PostedAt	DATETIME	Date and time when the feed was posted

Table: Reaction

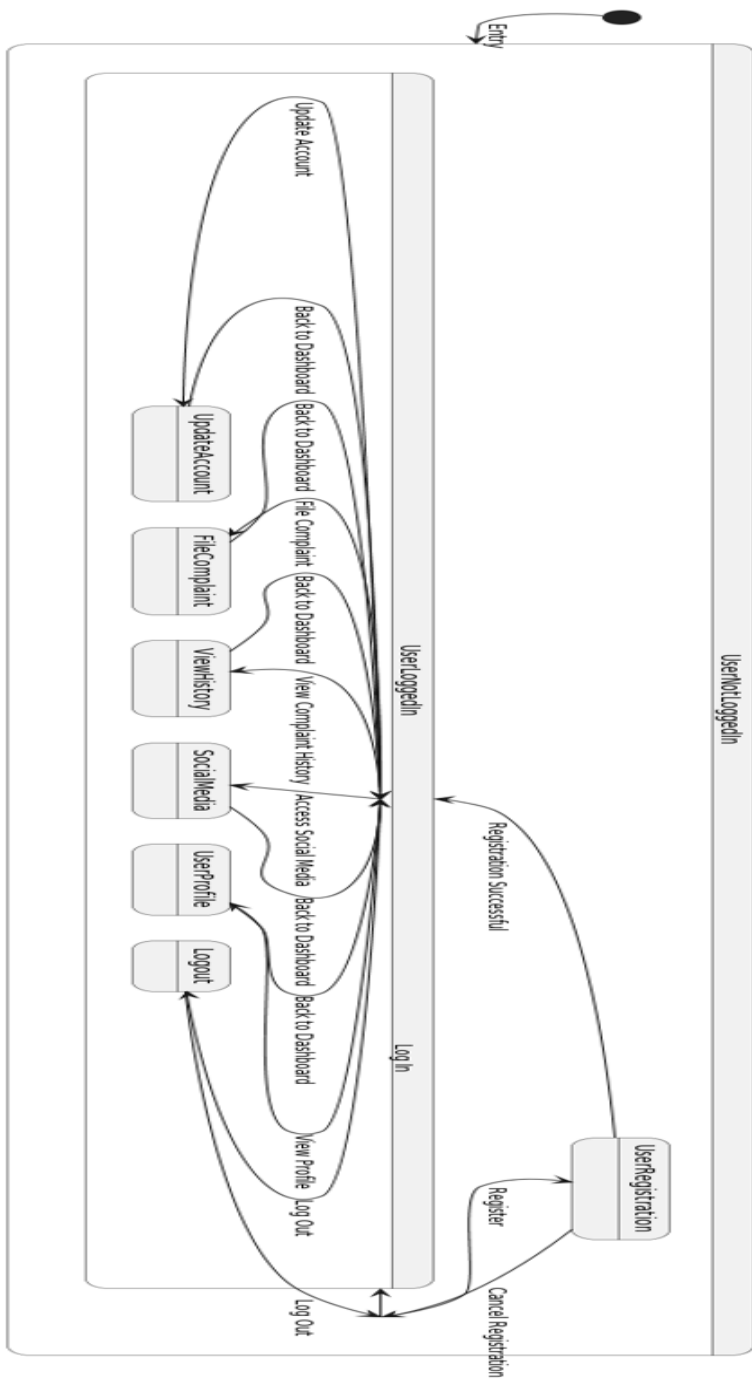
Primary key: RID

Field	Type	Description
RID	INT	Unique identifier for the reaction
FeedID	INT	ID of the social media feed the reaction is for
UserID	INT	ID of the user who reacted to the feed
Reaction	VARCHAR(20)	Reaction
ReactedAt	DATETIME	Date and time when the reaction was made

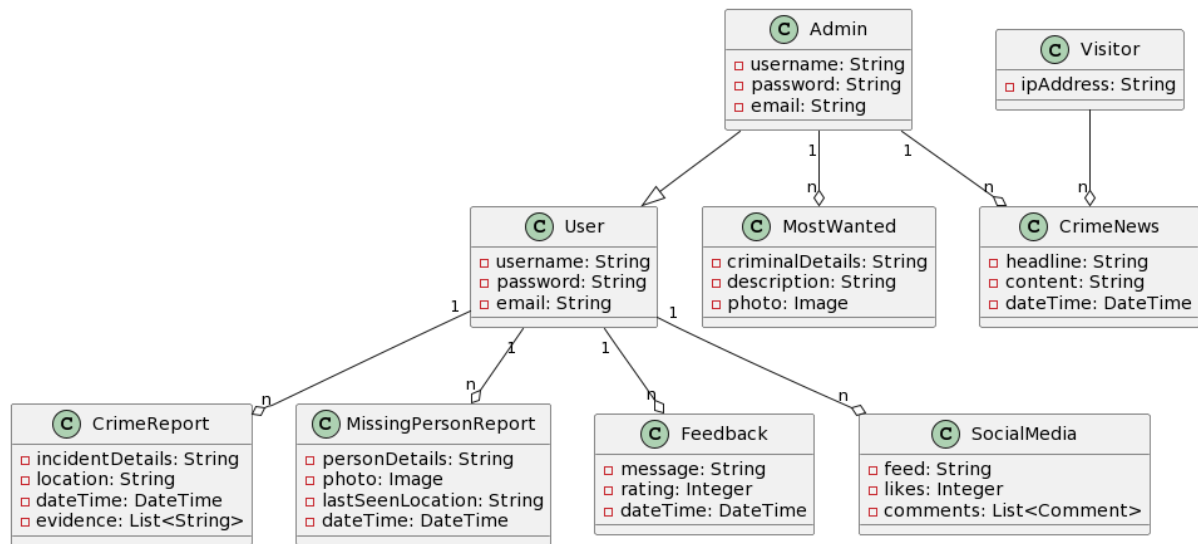
## UML Diagrams



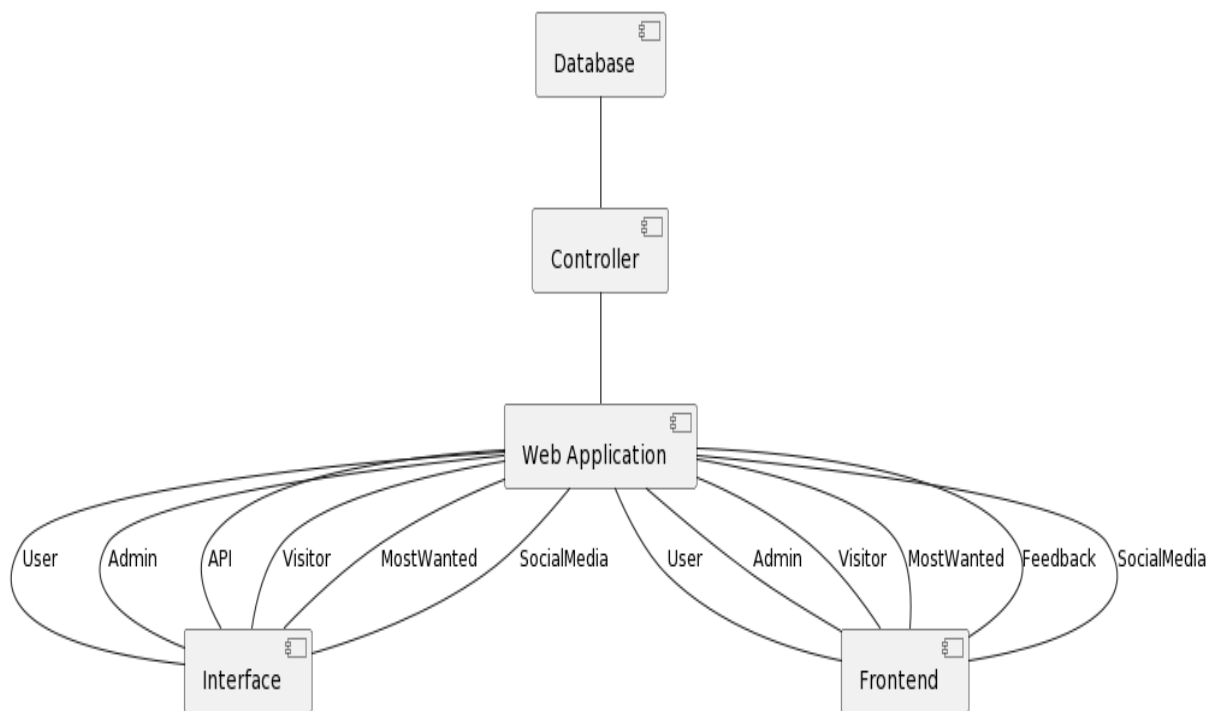
State diagram



## Object diagram



## Component diagram



## Class diagram

