# User Stories

**Note:** As our project is based on command line interface we are only having user who enters the command we have assumed him as administrator of the management system

## 1)RETRIEVAL

**->SELECTION**

Retrieve the data containing about a specific operation or specific crime or specific victim

Ex: In "black-cat" operation: Jhon, Abraham, Lincoln, James took out dark killer Osama for justice of Andria.

**.->PROJECTION**

Query to enable the users to search the database by a particular attribute.

Ex: Retrieve data about the agents who retired. (>60yrs or dead)

**->AGGREGATE**

Maximum no of operations successful by an Agent.

Ex: The Track record of Mahesh babu is 100 encounters in 25 operations.

**->SEARCH**

Sometimes they may receive only a part of criminal's name due to morse code constraints from spies so they need to match the strings in the database with obtained info.

Eg: Abdul is the name received. The actual name may be Abdul Rahim Azad etc.

**->REPORT**

**1)OPERATION REPORT**:

Operation report consists of details of criminals involved, agents involved in solving the case, victim details, and status of the operation.

**2)AGENT EXCELLENCE:**

To award medals to the agent in annual meetings, his no of encounters should be calculated. And the top 5 may get rewards. Report shows these top 5 agents Leaderboard.

## 2) MODIFICATION

**->INSERT:**

They should be able to insert new-agent details, new case details which includes the victims, criminals and be able to create an operation instance.

**->UPDATE:**

Encounters of an agent should be updated after every operation. Whenever required any attribute can be updated for convenience! (of course not the key attributes! )

**->DELETE:**

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Whenever an operation has been canceled due to fraud intelligence, it is deleted from the database.