**Requirements**

1.The system must be implemented in Java.

2.The system must work over a local network(client/server architecture)

3.The system must store a list of evidence items to a database(persistence).

4.The system must store evidence data(\*)

5.An user must be able to enter a password and a username in order to have different privileges and views.(\*\*)

6.A user must be able to view all the list of evidence items

7.A user must be able to search for a filtered list of evidence items or a specific item.

8.An admin must be able to add a new evidence item.

9.An admin must be able to delete an evidence item.

10.An admin must be able to edit an evidence item.

11.The system must have the database and database connection on the server.

12.The client system must have a graphical user interface.

13.Multiple clients(Client system) can interact with the server(Server system) at the same time.

(\*)Evidence Item parameters:

* Item id
* Case number\_1
* Case number\_2
* Case number\_3
* Case number\_4
* Offence location,
* Offence type
* Evidence description
* Evidence type
* victim
* suspect
* Reason seized
* Date of recovery
* Recovered by
* Location of recovery
* Transported by
* Temporary location
* Evidence room location
* Case status
* Case officer
* disposition
* Date of disposition

(\*\*)Two different views(Graphical user interface)

* User view (being able to view the list of evidence items,search for a filtered list of evidence items)
* Admin view (View list of items,search for a filtered list of items, add an item, delete item, edit item)