

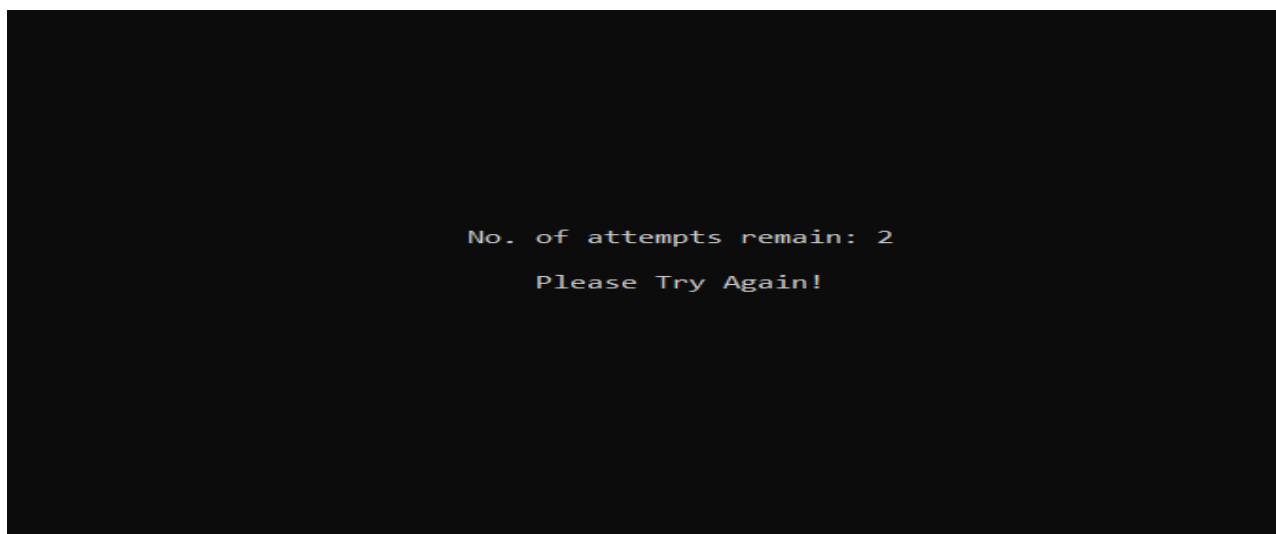
CSE131 Major Task

1)



Figure 1:Login Page

-The user here is required to enter his username and password, if wrong he only has 3 attempts before the user is denied from accessing the system.



```
No permission to enter the system!
```

-In case of officer login:

```
-----  
***POLICE STATION MANAGEMENT SYSTEM ***  
-----
```

```
Username : officer
```

```
password : pass
```

```
You are accessed to the system as an officer!
```

2)

- this is the main menu

```
what do you want to do today admin?  
1-Add a new criminal  
2-Delete an existing criminal  
3-Add a crime  
4-Delete a crime  
5-Display all the criminals and their crimes  
6-Update date  
7-Search for a criminal  
8-Exit programme  
  
Please enter the number you want
```

Figure 2:Main Admin Menu

3) ADD CRIME/CRIMINAL

-The user here is asked to enter the new criminal's inputs

```
You are currently entering the new criminal's data
please enter the criminal's name
mohamed
please enter the criminal's age
18
please enter the criminal's height
6.3
please enter the criminal's birthyear
2000
please enter the criminal's birthmonth
12
please enter the criminal's birthday
7
please enter the criminal's nationality
egypt
please enter the criminal's ID
1
already existing ID
Enter another one
3
please enter number of crimes
1
you are now entering crime nb 1
please enter the crime's year
2022
please enter the crime's month
12
please enter the crime's day
12
please enter the crime's description (what happend)
killed a man
```

Figure 3:Criminal

- The user here is asked to enter the new criminal's inputs

```
Criminal found
please enter the crime's year
2022
please enter the crime's month
5
please enter the crime's day
4
please enter the crime's description (what happend)
killed a man
```

```
Crime added succesfully!  
Press any key to continue . . .
```

4)DELETE CRIME/CRIMINAL

-here after the user correctly enters the criminal's id

```
Enter the criminal ID of the criminal you want to delete  
2  
Criminal deleted succesfully  
Press any key to continue . . .
```

-here after the user correctly enters the criminal's id and the correct crime number

```
Enter criminal ID: 1  
Enter crime number: 1  
Crime deleted succesfully  
Press any key to continue . . .
```

5)DISPLAY CRIMINALS-CRIMES

```
Displaying all saved records:
*****

Criminal nb: 1
Criminal's name: Antonio Montana
Criminal's ID: 1

Crime Record :
crime number: 1
Crime date: 20 / 5 / 1980
Crime description: Got into the USA without having a permission
*****

Criminal nb: 2
Criminal's name: Michael Scofield
Criminal's ID: 2

Crime Record :
crime number: 1
Crime date: 27 / 3 / 2006
Crime description: Possession of a weapon in a public place

crime number: 2
Crime date: 15 / 1 / 2007
Crime description: Los Angeles jewelry store robbery
*****
```

6)UPDATE CRIME/CRIMINAL

```
do you want to update a criminal or a crime?
1- criminal
2- crime
_
```

```
Enter criminal ID: 2
Enter crime number: 1
What do you want to update?
1. Crime description
2. Crime date
3. Exit
Enter your choice: █
```

7)SEARCH CRIMINAL

```
Criminal's name: Michael Scofield
Criminal's age: 31
Criminal's height: 5.8
Criminal's birthday: 17/2/1981
Criminal's ID: 2
Criminal's nationality: USA

You are currently seeing Michael Scofield's crime nb 1

crime description: killed a man
crime's date: 12/12/2022
Press any key to continue . . . █
```


8)Officer Menu

```
What do you want to do today officer?  
1-display all the criminals and their crimes  
2-search for a criminal  
3-exit programme  
  
please enter the number you want  
-
```

9)Display & Search

```
Criminal's name: Michael Scofield  
Criminal's age: 31  
Criminal's height: 5.8  
Criminal's birthday: 17/2/1981  
Criminal's ID: 2  
Criminal's nationality: USA  
  
You are currently seeing Michael Scofield's crime nb 1  
  
crime description: Possession of a weapon in a public place  
crime's date: 27/3/2006  
  
You are currently seeing Michael Scofield's crime nb 2  
  
crime description: Los Angeles jewelry store robbery  
crime's date: 15/1/2007  
Press any key to continue . . .
```

```
Displaying all saved records:

*****

Criminal nb: 1

Criminal's name: Antonio Montana
Criminal's ID: 1

Crime Record :

crime number: 1
Crime date: 20 / 5 / 1980
Crime description: Got into the USA without having a permission

*****

Criminal nb: 2

Criminal's name: Michael Scofield
Criminal's ID: 2

Crime Record :

crime number: 1
Crime date: 27 / 3 / 2006
Crime description: Possession of a weapon in a public place

crime number: 2
Crime date: 15 / 1 / 2007
```

10) In case of wrong input

```
Enter criminal ID
1
No criminal with this ID
Press any key to continue . . .
```

11)Exit Menu

```
-----  
System done by :  
1-Mohamed ElBialy 21P0068  
2-Youssef Tamer 21P0138  
3-Mohamed Salah 21P0117  
4-Mohamed Mostafa 21P0244  
5-Ali Tarek 21P0123  
-----
```

Team Members:

Mohamed ElBialy 21P0068

Youssef Tamer 21P0138

Mohamed Salah 21P0117

Mohamed Mostafa 21P0244

Ali Tarek 21P0123