```
[negm@negm26 ~]$ ./project_bash
1) Add User          4) detail user     7) Modify Group    10) Disable User    13) About
2) Modify User       5) List Users      8) Delete Group    11) Enable User     14) Exit
3) Delete User       6) Add Group       9) List Groups     12) Change Password
Please Enter The option: █
```

1. Add User

```
Please Enter The option: 1
Please Enter username to add : Negm10
[sudo] password for negm:
User 'Negm10' added successfully.
```

```
alies:x:1326:1326::/home/alies:/bin/bash
Negm10:x:3001:3003::/home/Negm10:/bin/bash
[root@negm26 ~]#
```

2. Modify User

```
Please Enter The option: 2
Please Enter username to modify : Negm10
 Please Enter username to newuser : Negm20
User 'Negm10' modified successfully.
```

```
rpcuser:x:29:29:RPC Service User:/var/lib/nfs:/sbin/nologin
alies:x:1326:1326::/home/alies:/bin/bash
Negm20:x:3001:3003::/home/Negm10:/bin/bash
[root@negm26 ~]# █
```

3. Delete User

```
Please Enter The option: 3
 Please Enter username to delete: Negm20
User 'Negm20' deleted successfully.
Please Enter The option: █
```

4. Details user

```
Please Enter The option: 4
Enter username to list details: ahmed1
Details for user ahmed1:
uid=3001(ahmed1) gid=3004(ahmed1) groups=3004(ahmed1)
[sudo] password for negm:
Last password change                                    : Aug 15, 2024
Password expires                                        : Sep 04, 2024
Password inactive                                       : never
Account expires                                         : never
Minimum number of days between password change          : 0
Maximum number of days between password change          : 20
Number of days of warning before password expires       : 7
```

5. List Users

```
Please Enter The option: 5
List all users :
root
bin
daemon
adm
lp
sync
shutdown
halt
mail
operator
games
ftp
nobody
systemd-coredump
```

6. Add Group

```
Please Enter The option: 6
Please Enter group name to add: IT
[sudo] password for negm:
Group 'IT' added successfully.
Please Enter The option: █
```

```
ahmed22:x:3001:
Negm10:x:3003:
ahmed1:x:3004:
IT:x:3005:
[root@negm26 ~]# █
```

7. Modify Group

```
Please Enter The option: 7
 Please Enter group name to modify: IT
Enter group name to newgroup:HR
Group 'IT' modified successfully.
Please Enter The option: █
```

```
ahmed22:x:3001:
Negm10:x:3003:
ahmed1:x:3004:
HR:x:3005:
[root@negm26 ~]# █
```

8. Delete Group

```
Please Enter The option: 8
 Please Enter group name to delete: HR
Group 'HR' deleted successfully.
Please Enter The option: █
```

```
ahmed22:x:3001:
Negm10:x:3003:
ahmed1:x:3004:
[root@negm26 ~]#
```

9. List Groups

```
Please Enter The option: 9
List all groups:
root
bin
daemon
sys
adm
tty
disk
lp
```

10. Disable User

```
Please Enter The option: 10
Please Enter username to disable: ahmed1
User 'ahmed1' disabled successfully.
Please Enter The option: █
```

```
ahmed1:!$6$uQsmuOJU58JSlJu.$/xIHCNl7rs9p7teiPQNkKWeq2OiO4m.DZ0MUvCNd3Q6f83hi0mwI1hW.DgXrGSPkhPsCGY0YIcLuZaMGztOD61:19950:0:20:7:::
[root@negm26 ~]#
```

11.Enable User

```
Please Enter The option: 11
Please Enter username to enable: ahmed1
User 'ahmed1' enabled successfully.
Please Enter The option: █
```

```
ahmed1:$6$uQsmuOJU58JSlJu.$/xIHCNl7rs9p7teiPQNkKWeq2OiO4m.DZOMUvCNd3Q6f83hi0mwI1hW.DgXrGSPkhPsCGY0YIcLuZaMGztOD61:19950:0:20:7:::
[root@negm26 ~]# █
```

12.Change Password

```
Please Enter The option: 12
 Please Enter username to change password: ahmed1
Changing password for user ahmed1.
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
passwd: all authentication tokens updated successfully.
Password changed for user 'ahmed1'.
Please Enter The option: █
```

13. About

```
Please Enter The option: 13
The Project Is Created By Ahmed Negm
Please Enter The option:
```