

9. Testing:

9.1. The UI page that shows up as we start the program.

```
e c:/Users/user/Desktop/Student-profile-system-ma
*****
|      EDUCATION PROFILE SYSTEM      |
|*****|
|      1. Login                      |
|      2. Register                   |
|      3. Exit                       |
|*****|
-----
Enter your choice(1/2/3):
```

9.2. Now put a choice 1 for login (student/admin) , register(student/admin) and logout of the program.

Firstly logging in as admin and admin panel shows up.

```
Enter your choice(1/2/3): 1
Enter username: shivraj]
Enter password: shivraj

Admin Dashboard
0. View User List
1. Register User
2. Modify Student Record
3. Delete Student Record
4. Add Grades
5. Modify Grades
6. View Grades
7. Add ECA Activity
8. Modify ECA Activities
9. View ECA Activities
10. Logout
Enter your choice: 
```

9.3. Now logging in as a student and student dashboard shows up

```
Enter your choice(1/2/3): 1
```

```
Enter username: shivv
```

```
Enter password: 12345
```

```
Student Dashboard
```

```
1. Update Profile
```

```
2. View Grades
```

```
3. View ECA
```

```
4. Add ECA Activity
```

```
5. Logout
```

```
Enter your choice: █
```

9.4. After logging in the student are able to see their grades,ECA activities, update their profile.

```
Student Dashboard
```

```
1. Update Profile
```

```
2. View Grades
```

```
3. View ECA
```

```
4. Add ECA Activity
```

```
5. Logout
```

```
Enter your choice: 2
```

```
Enter the student's ID: 2
```

```
**Grade Report for soni (ID: 2)**
```

Subject	Full Marks	Obtain Mark	GPA
Maths	100	98	3.92
Physics	100	99	3.96
English	100	80	3.2
Nepali	100	76	3.04
Computer	100	98	3.92
Science	100	100	4

9.5. As admin we can see all the users list through (Id/Role/Username)

1. Register User
2. Modify Student Record
3. Delete Student Record
4. Add Grades
5. Modify Grades
6. View Grades
7. Add ECA Activity
8. Modify ECA Activities
9. View ECA Activities
10. Logout

Enter your choice: 0

Sort by (username, id, role): id

ID	Username	Role
1	manish	admin
2	soni	student
3	heroo	student
4	SRIJAL KADARIYTA	student
5	nirman	student
6	srijal	admin
7	shivraj]	admin
8	shivv	student

9.6. Registering the student

```
Admin Dashboard
0. View User List
1. Register User
2. Modify Student Record
3. Delete Student Record
4. Add Grades
5. Modify Grades
6. View Grades
7. Add ECA Activity
8. Modify ECA Activities
9. View ECA Activities
10. Logout
Enter your choice: 1
Enter new username: manish kumar
Enter new password: manish
Enter role (admin/student): student
Registration successful!
```

9.7. Adding grades of student

```
Enter your choice: 4
```

ID	Username	Role
4	SRIJAL KADARIYTA	student
3	heroo	student
1	manish	admin
9	manish kumar	student
5	nirman	student
7	shivraj]	admin
8	shivv	student
2	soni	student
6	srijal	admin

```
Enter the student's ID: 9
Enter mark for Maths: 4
Enter mark for Physics: 7
Enter mark for English: 9
Enter mark for Nepali: 5
Enter mark for Computer: 7
Enter mark for Science: 8
Grades added successfully.
```

9.8. Adding ECA of student

9. View ECA Activities

10. Logout

Enter your choice: 7

ID	Username	Role
4	SRIJAL KADARIYTA	student
3	heroo	student
1	manish	admin
9	manish kumar	student
5	nirman	student
7	shivraj]	admin
8	shivv	student
2	soni	student
6	srijal	admin

Enter the student's ID: 9

Enter the new ECA activity: dancing

ECA activity added successfully.