Student Result Processing System

Details of the project

Software Project Lab

MEMBERS:

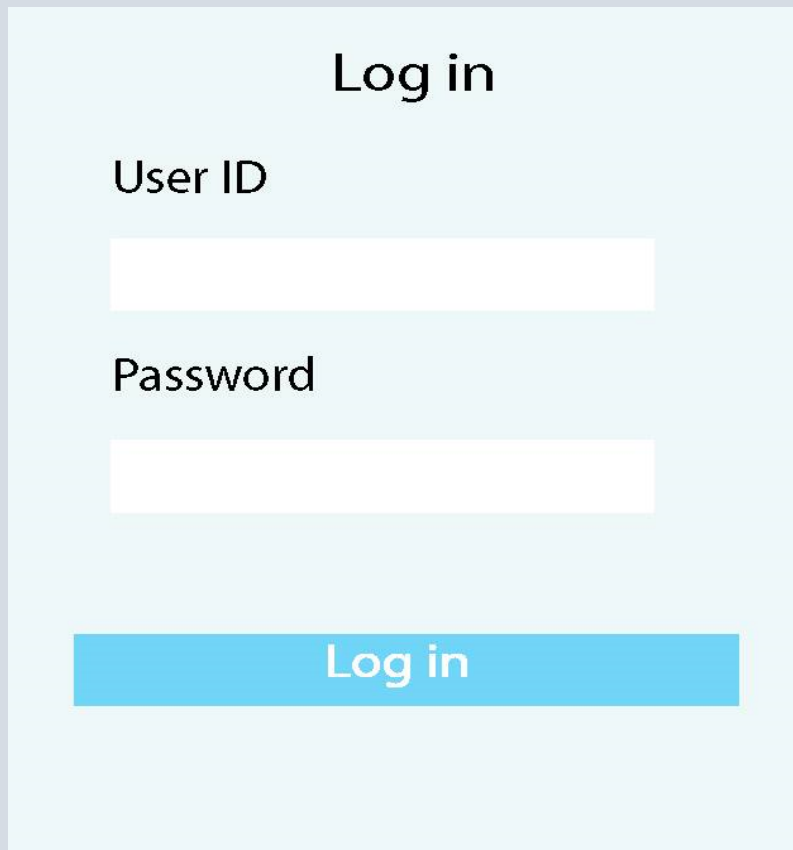1.Fatema Zohra Prottyasha
S.ID:170042039

2.Maksuda Islam Lima
S.ID:170042063

3.Sharmin Naj Mou
S.ID:170042074

OVERALL SCOPE OF SRPS:

✦ Student result processing system or SRPS is a virtual assistant for teachers and students to teachers and students to help them with the students' academic records.

✦ It's a web based application that can be accessed from anywhere by the appropriate user.

✦ The user of this application will be divided into 3 categories - Student, Teacher, Admin

✦ At first user has to log in to the page by using their user id and password (Fig-1).Depending on the user it will take the user to respective home page.

✦ There will be a page for changing password where teacher and student can change their password(Fig-2).

Fig-1:The Log in page

Fig-2:Page for Changing Password

Teacher:

This application will help the teachers to record, calculate and manage students' over all academic performance.

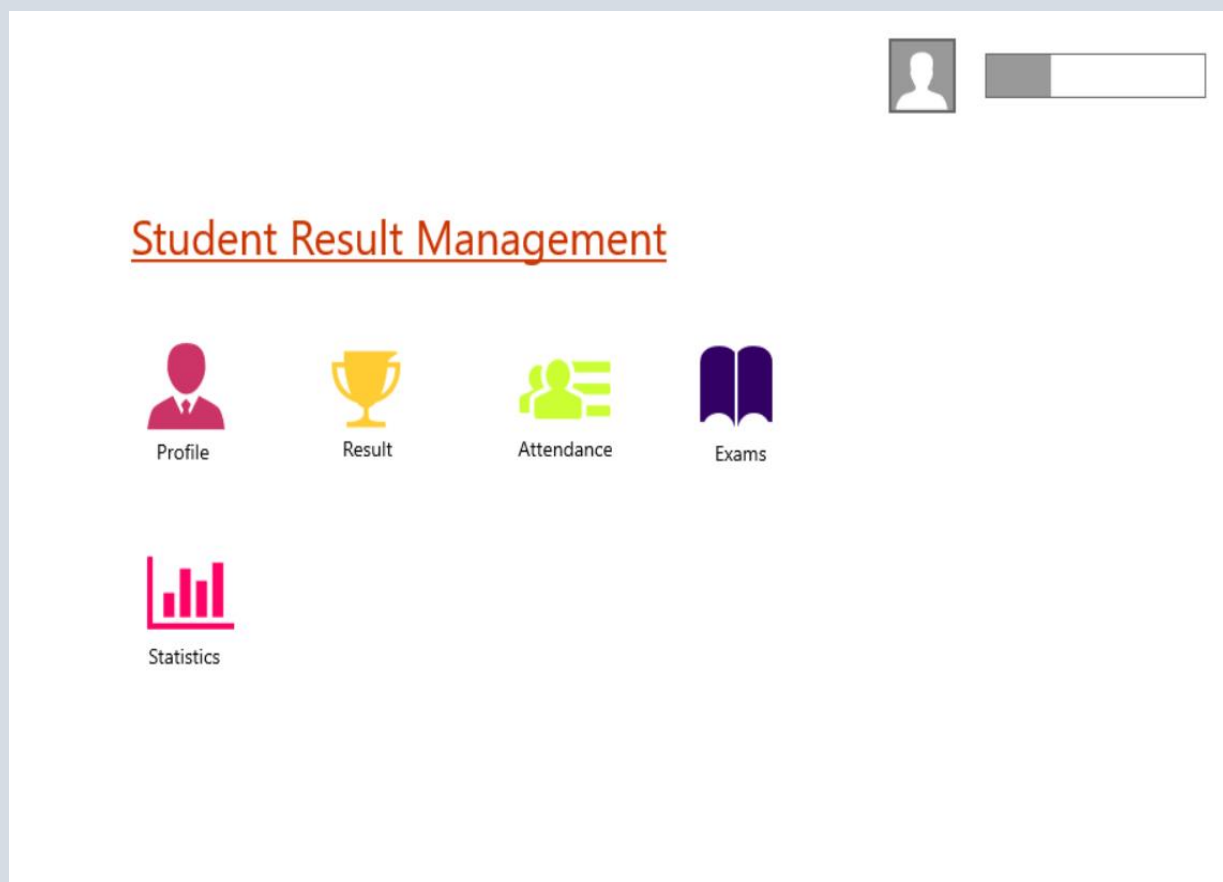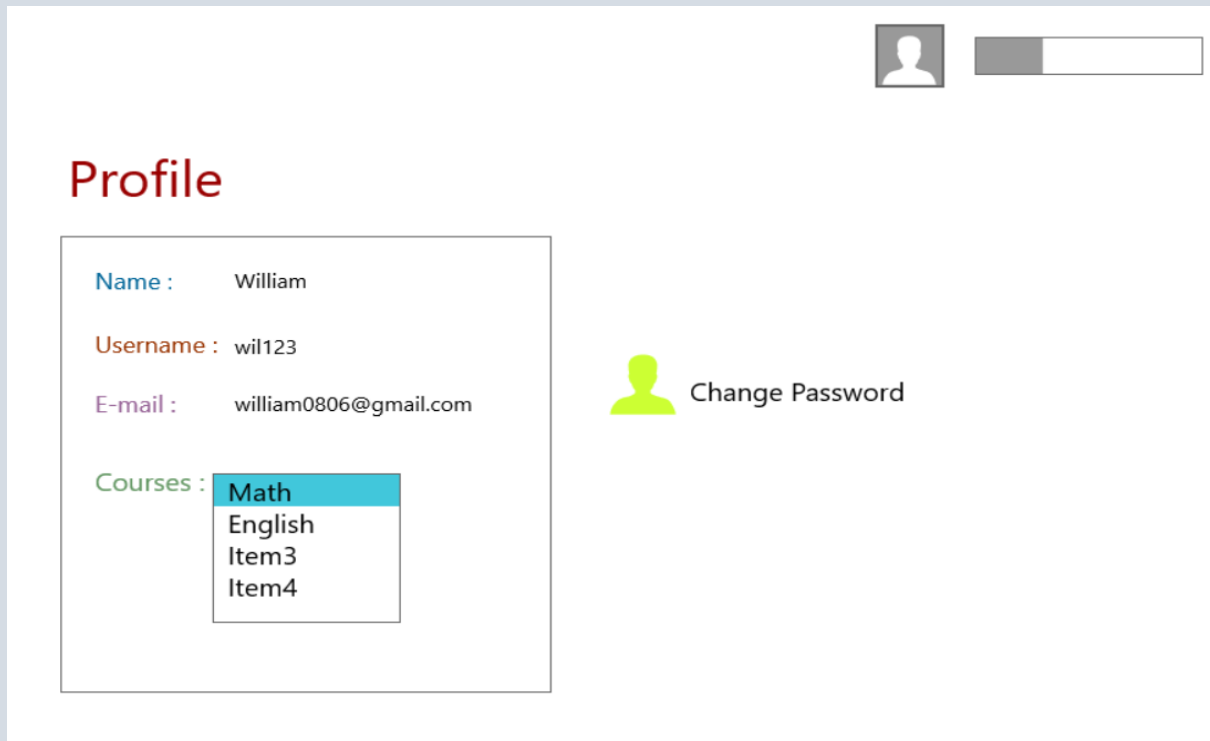1.After logging in as 'Teacher' the home page of teacher will come(Fig-3).

Fig-3:Home Page of Teacher

2.Teacher has his own profile(Fig-4) which includes user name,email address and courses.

Profile

Name :   William

Username : wil123

E-mail :   william0806@gmail.com

Change Password

Courses :
- Math
- English
- Item3
- Item4

Fig-4:Page of Teacher's Profile

3.Teacher can store and publish result of the student(Fig-5).There will be a page for selecting exam(Fig-6).

4.There will be quiz marks(Fig-7), mid marks(Fig-8), final semester marks(Fig-9) and the attendance marks(Fig-10) as well.

Fig-5:Page of Students' Result

Fig-6:Page for Selecting Particular Exam

Quiz Marks

Student ID	Name	Quiz 1	Quiz 2	Quiz 3	Quiz 4

Math

Winter Semester

2018

Save

Fig-7:Page of Quiz Marks

Mid Exam Marks

Student ID	Name	Marks

Math

Winter Semester

2018

Save

Fig-8:Page of Mid exam Marks

Fig-9:Page of Semester Final Exam Marks

Fig-10:Page of Attendance Marks of the Students

5.Then the page of statics will come where the overall performance of the students' result will be shown(Fig-11).
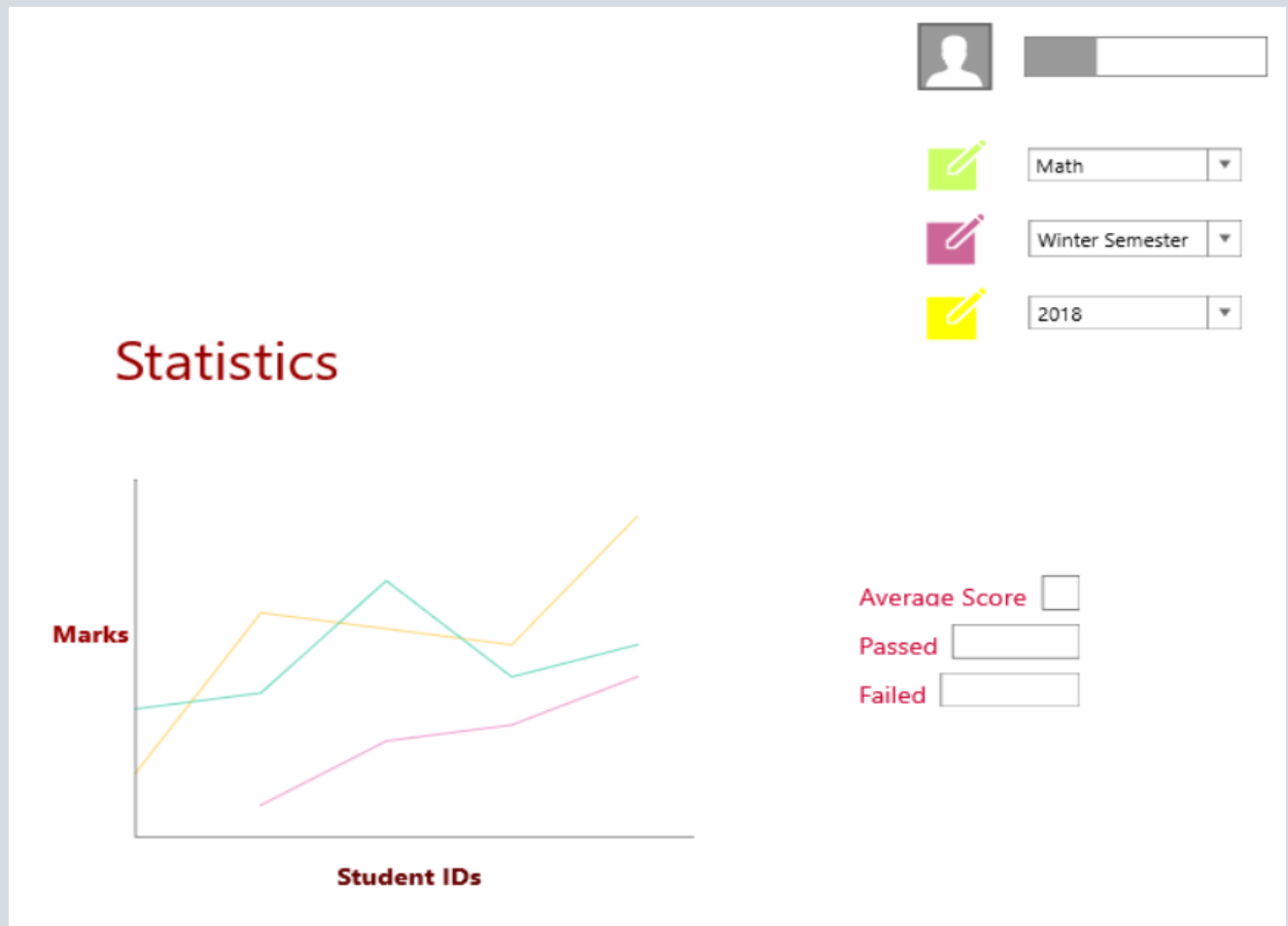
Fig-11: Page of Statics of the Students' Result

Student:

The student categorized users can see their published result along with the option of printing their transcript.

1.There will be a home page for student(Fig-12).
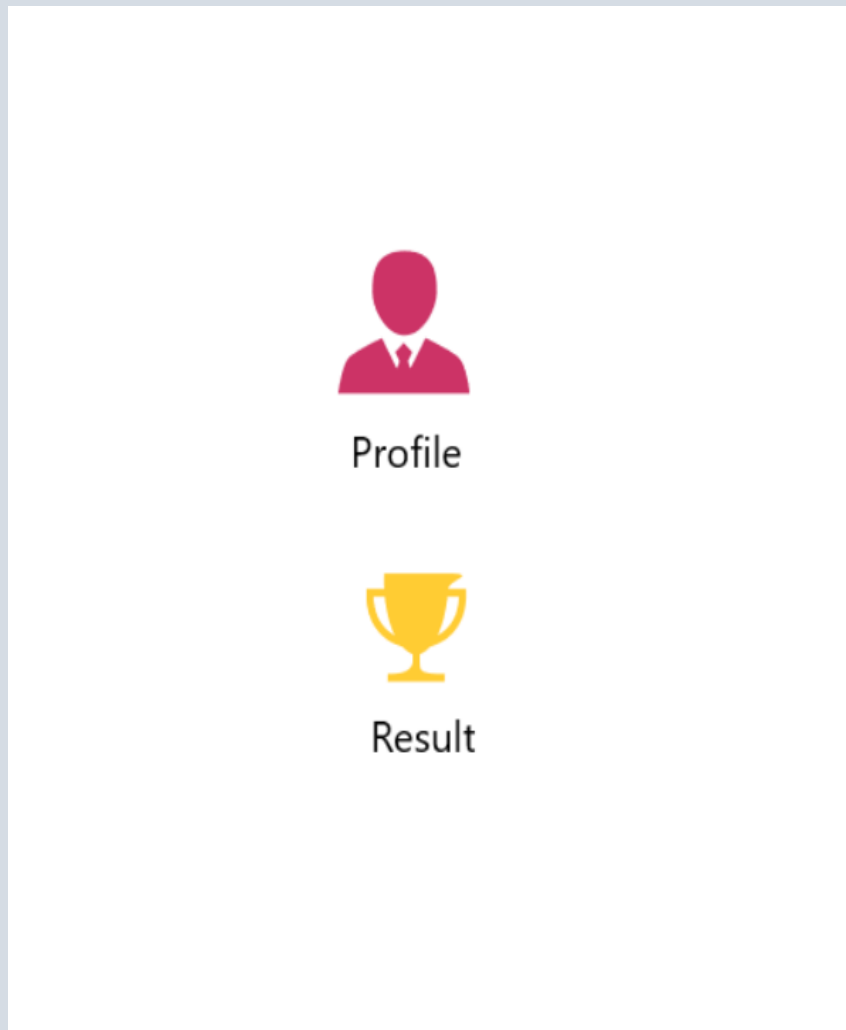
Fig-12:Home page of Student

2.The next page will show the profile of the student (Fig-13).
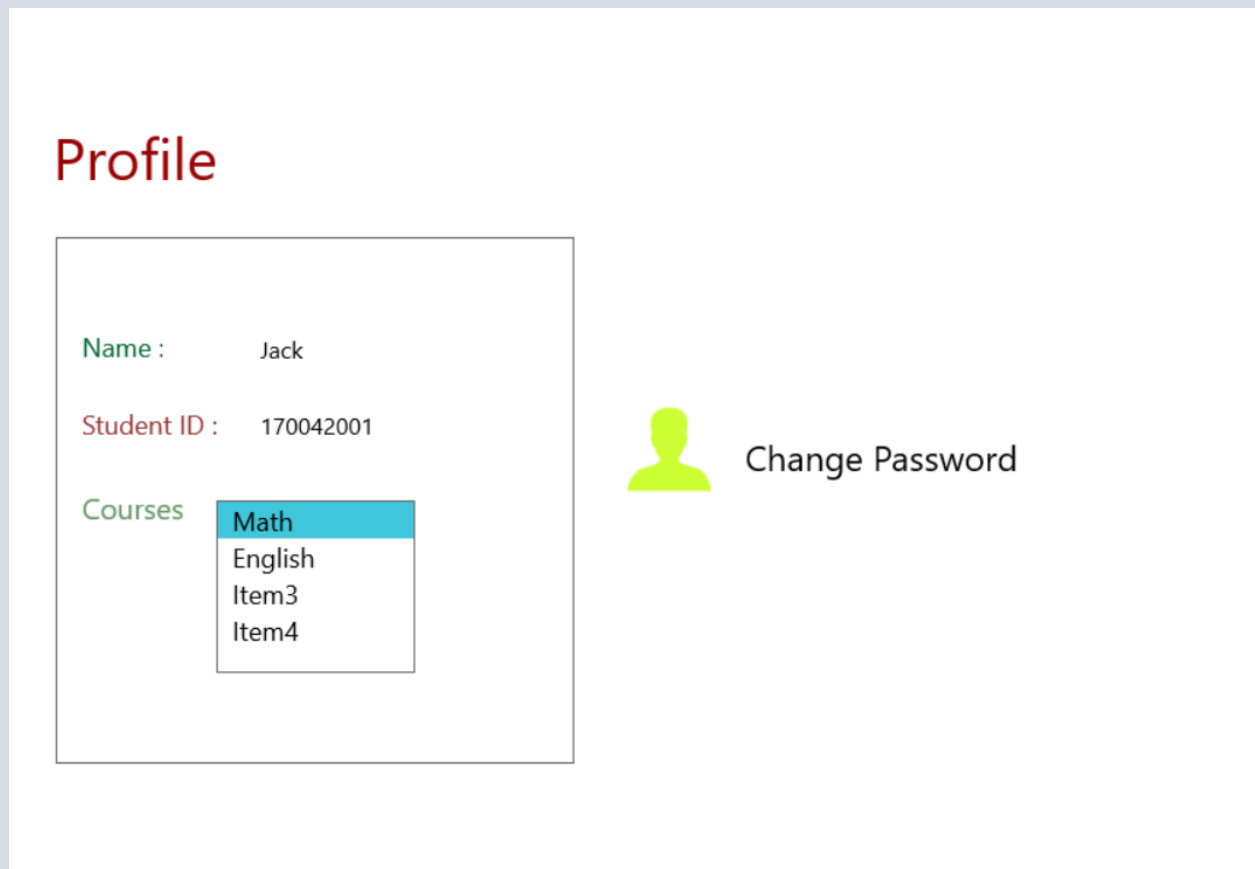
Fig-13:Profile of the student

3.Then The page of Academic Record will come and show the results to the student(Fig-14).Student will have only read access.They can't write or change anything on the page.

Academic Record

Name _____

Student ID _____

Department _____

Serial No.	CourseID	Course Title	Credit	GPA
1	CSE 4301	C Programming	3	5
2	CSE 4302	C Programming Lab	3	5
3	lath 4303	Linear Algebra	3	3
4	CSE 4304	Digital Logic Design	3	4
5	UM 4305	Islamiat	3	5

G.P.A :

C.G.P.A. :

Fig-14:Academic Record of a student

Admin:

The admin will be the one assigning all the courses severally to the teachers and students , providing them their individual profiles . Basically the admin is going to work as a middle man here.

1.There will be a home page for Admin(Fig-14).

Fig-14:Home page of Admin

2.Admin will have a profile(Fig-15).

Fig-15:Profile of the Admin

2.Admin will add teacher and assign their courses(Fig-16).
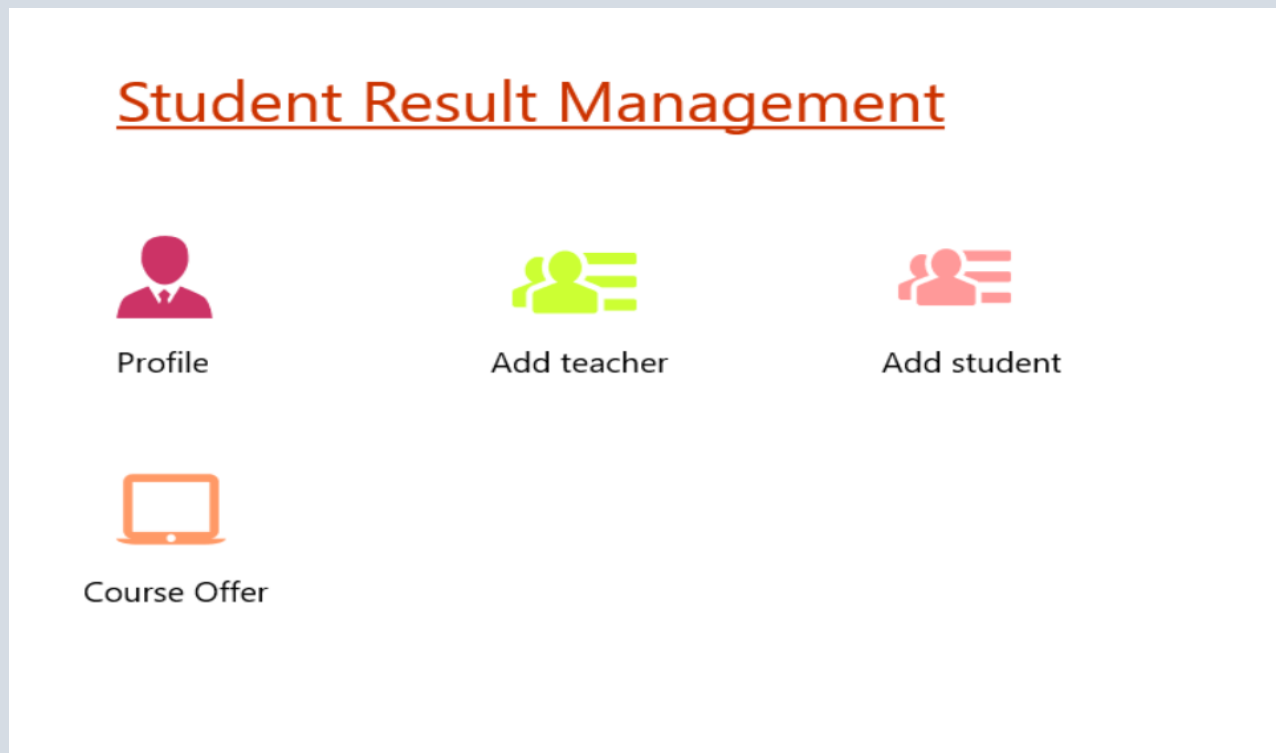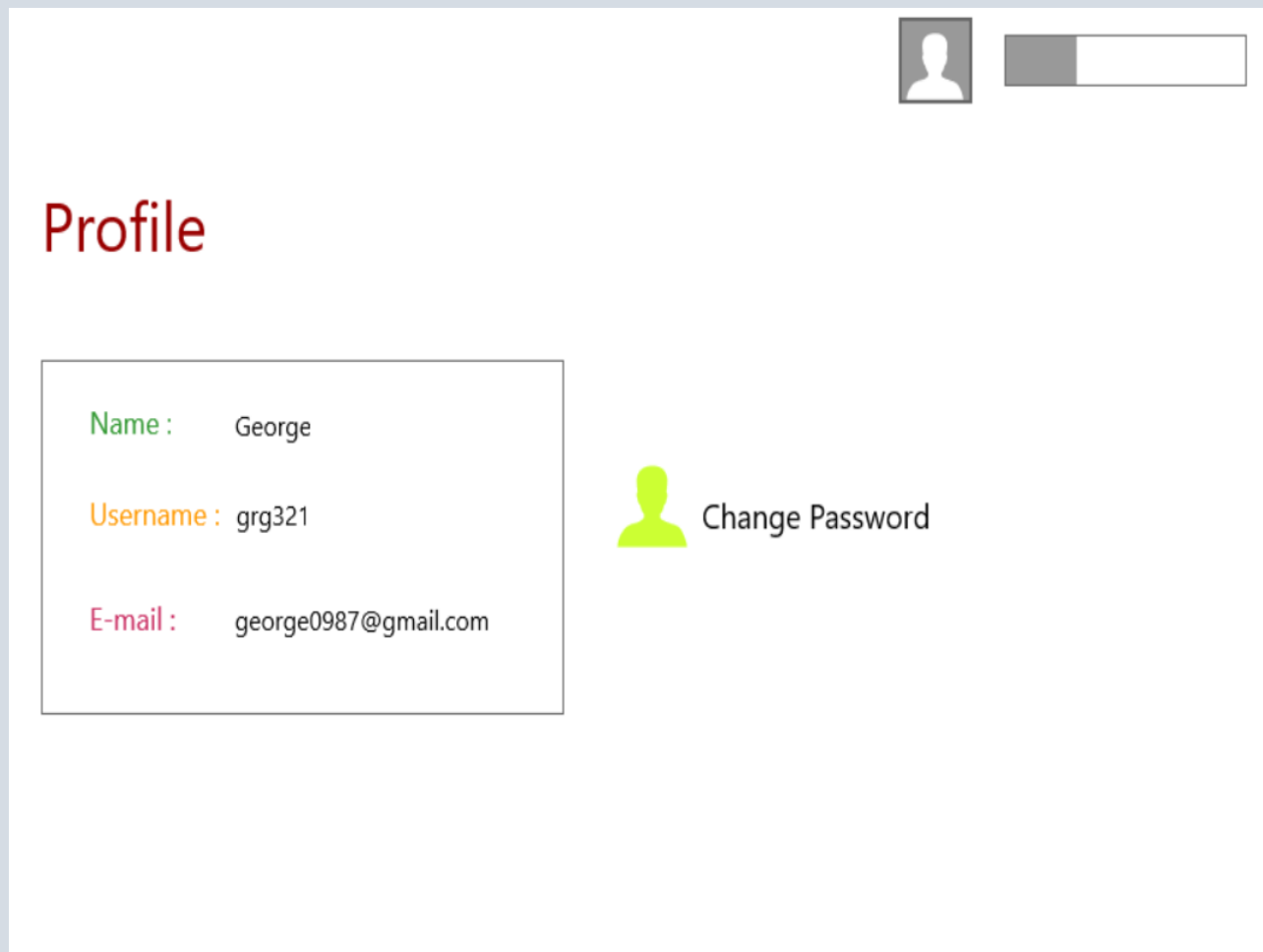
3.Then there will come the page where admin will add teacher and assign their courses(Fig-17).

Add Teacher

Teacher's Name [   ]
Assign CourseID [   ]
Username [   ]

[Add]

Teacher's List

Name	Username	Course ID	Course Title
John Smith	John43	CSE 4303	C Programming
Alexsa Black	Alex28	CSE 4304	C Programming Lab
Tim Degner	Tim25	CSE 4305	Digital Logic Design
Eric Hoffman	Eric80	CSE 4306	Intro. to Software Engineering
Tim Boelaars	Tim40	HUM 4307	Islamiat

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Fig-16:Page of Adding Teacher

Add Student

Student's Name [   ]
Student ID [   ]
Username [   ]

[Add]

Students' List

Name	Username	S.ID
John Smith	John43	170042001
Alexsa Black	Alex28	170042002
Tim Degner	Tim25	170042039
Eric Hoffman	Eric80	170042063
Tim Boelaars	Tim40	170042074

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Fig-17: Page of Adding Student

Fig-18:Page of Assigning Courses