



# Student Result Processing System

Details of the project

Software Project Lab

## MEMBERS:

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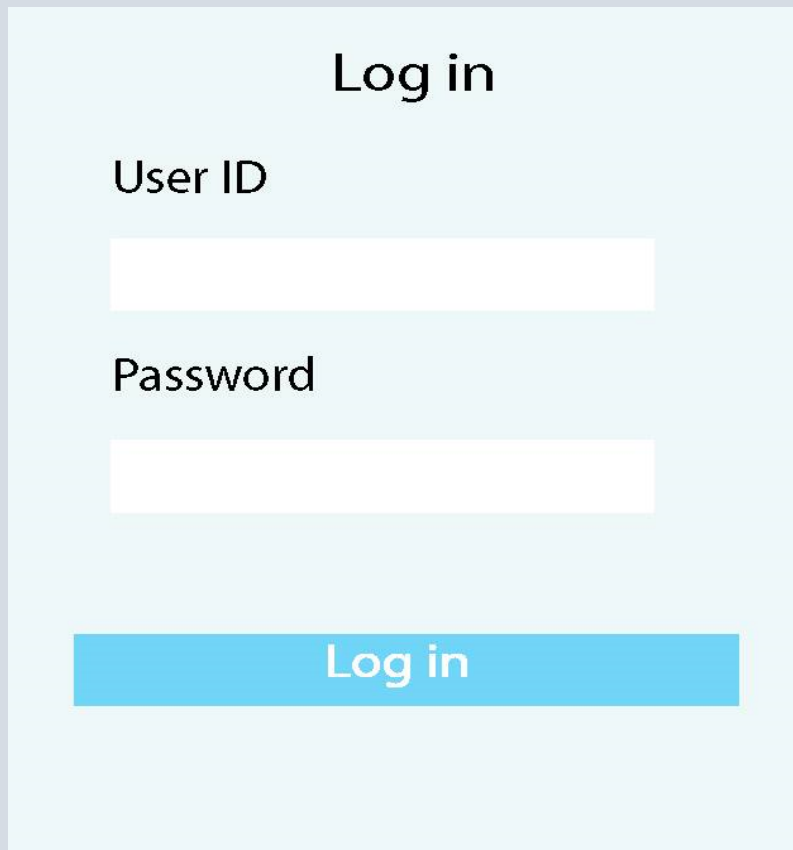
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## OVERALL SCOPE OF SRPS:

- ★ Student result processing system or SRPS is a virtual assistant for 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).



A login form with a light blue background. At the top, the text "Log in" is centered in a large, bold, black font. Below it, the label "User ID" is followed by a white rectangular input field. Underneath, the label "Password" is followed by another white rectangular input field. At the bottom, there is a solid blue rectangular button with the text "Log in" in white, centered.

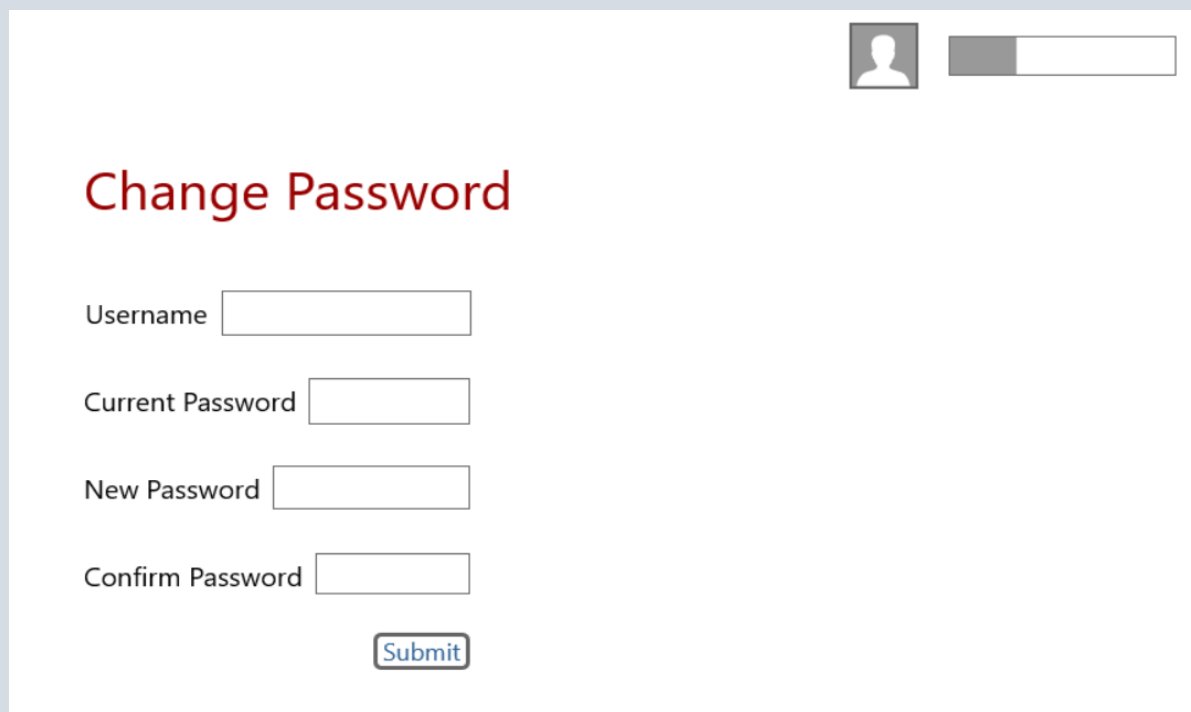
Log in

User ID

Password

Log in

Fig-1:The Log in page



A "Change Password" form on a white background. In the top right corner, there is a small square icon of a person and a horizontal progress bar with a grey segment on the left and a white segment on the right. The title "Change Password" is in a large, bold, dark red font. Below the title, there are four labels with corresponding input fields: "Username", "Current Password", "New Password", and "Confirm Password". At the bottom, there is a blue button with the text "Submit" in white.

Change Password

Username

Current Password

New Password

Confirm Password

Submit

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).

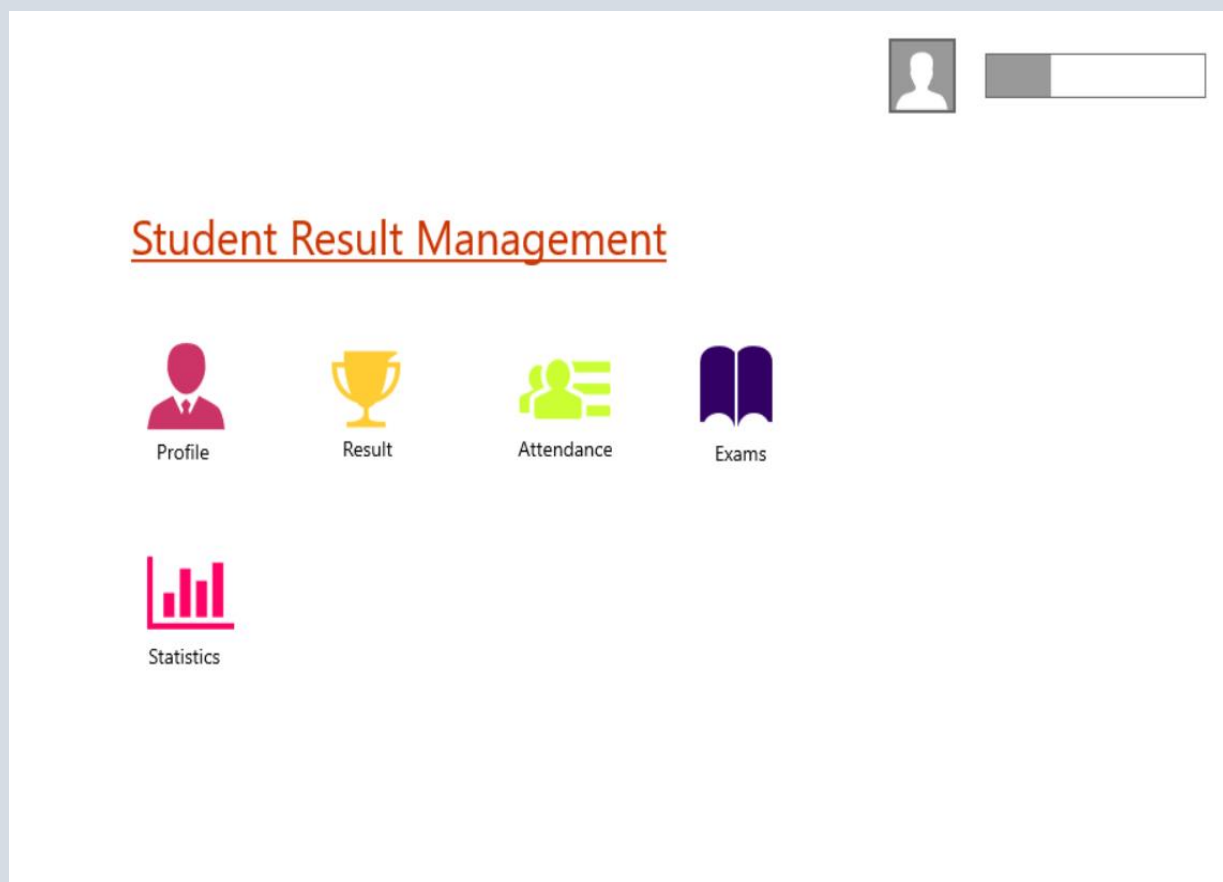
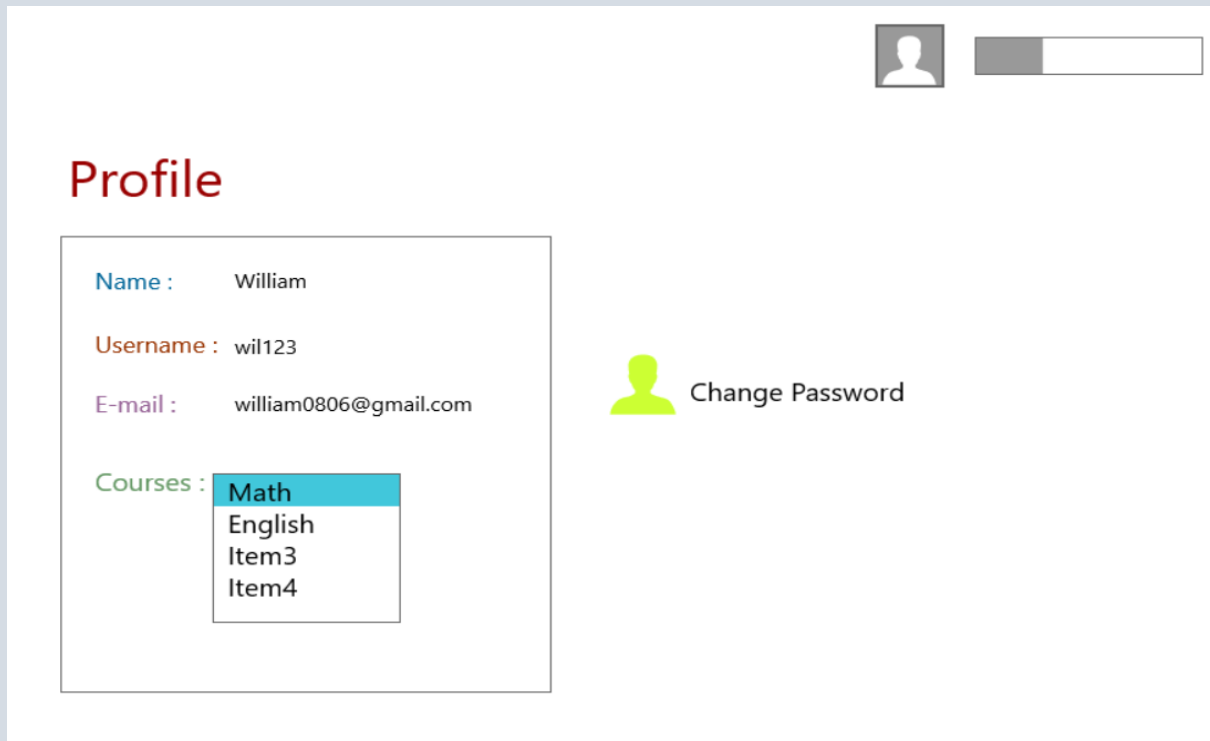


Fig-3:Home Page of Teacher

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

Courses : 

- Math
- English
- Item3
- Item4




 Change Password

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.






Math



Winter Semester




2018

## Result


Student ID	Name	Marks	Grade

Update


Fig-5:Page of Students' Result




## Exams



Quiz





Mid Semester




Semester Final

Fig-6:Page for Selecting Particular Exam






Math



Winter Semester




2018


## Quiz Marks

Student ID	Name	Quiz 1	Quiz 2	Quiz 3	Quiz 4


Save

Fig-7:Page of Quiz Marks






Math



Winter Semester



2018


## Mid Exam Marks


Student ID	Name	Marks


Save


Fig-8:Page of Mid exam Marks













## Semester Final Exam Marks


Student ID	Name	Marks


Save

Fig-9:Page of Semester Final Exam Marks









## Attendance

Number of Working Days

Student ID	Name	Days of Presence	Marks

Calculate Marks

Save

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).

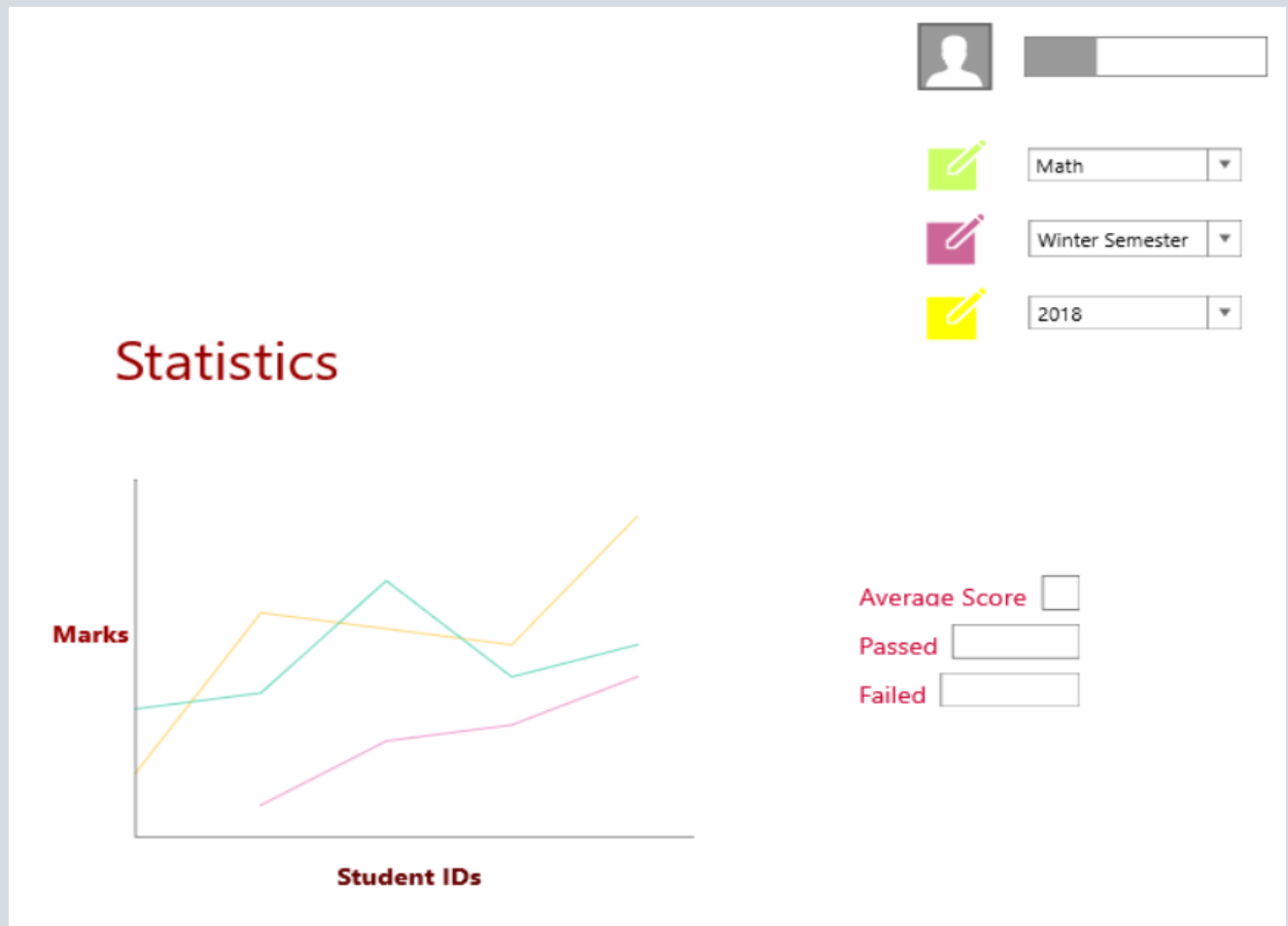


Fig-11: Page of Statics of the Students' Result

## 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).

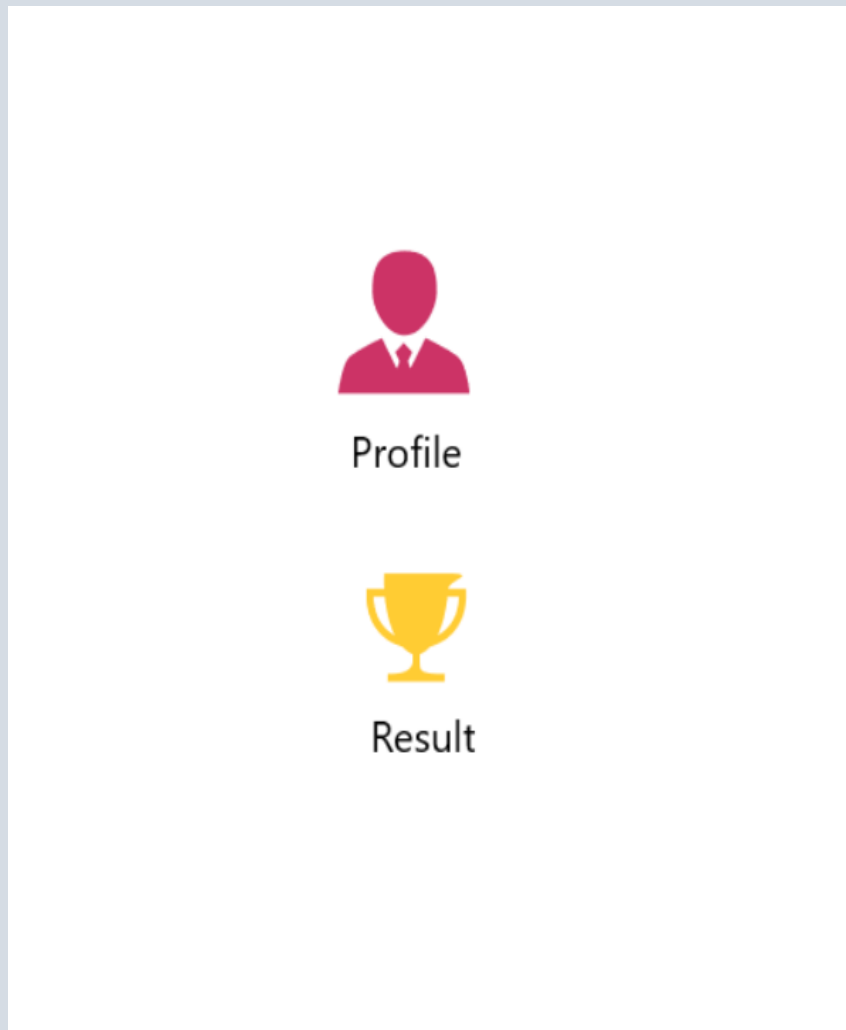


Fig-12: Home page of Student

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

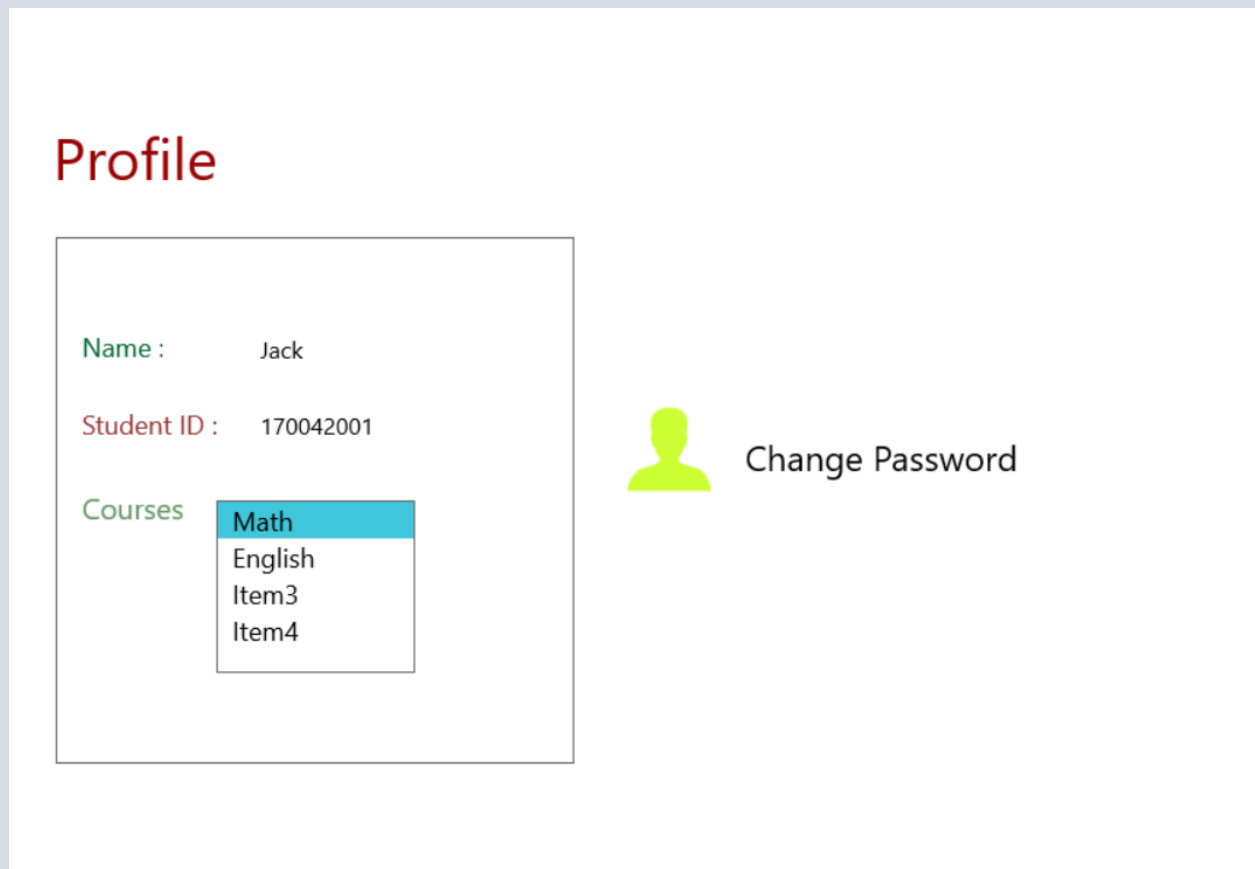


Fig-13:Profile of the student

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).

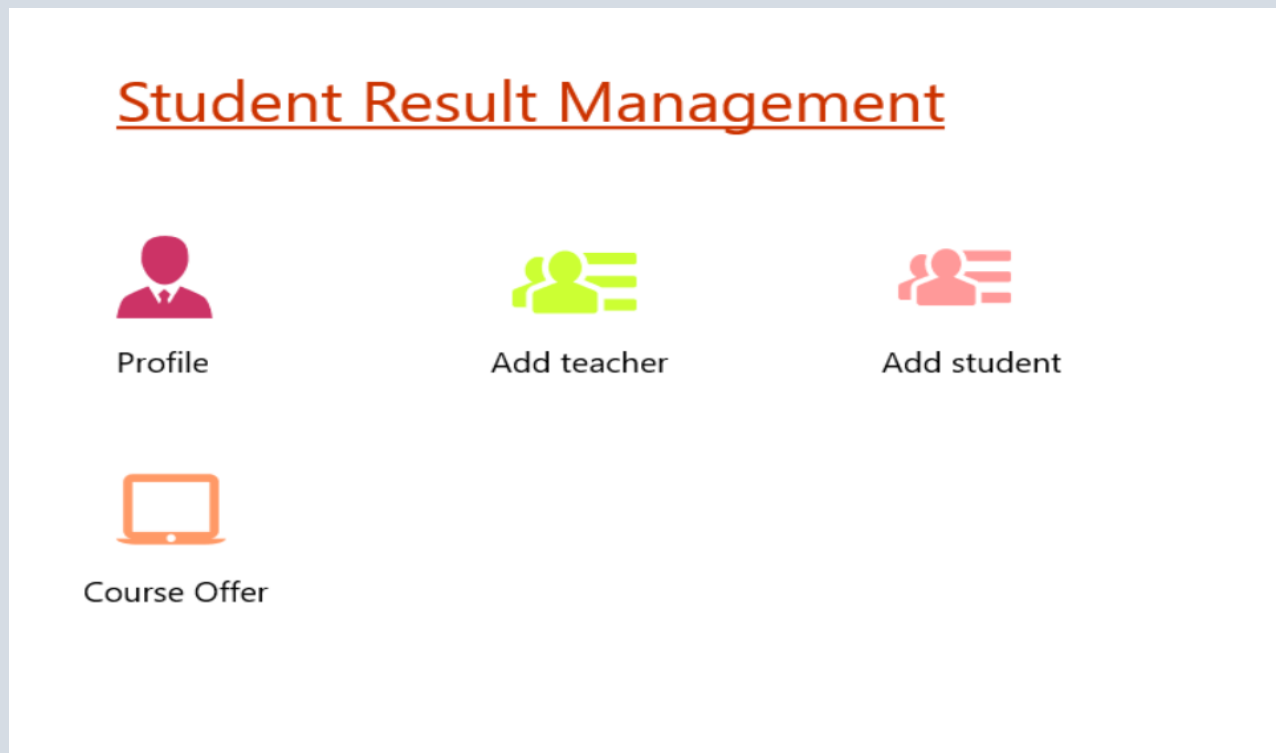


Fig-14: Home page of Admin

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

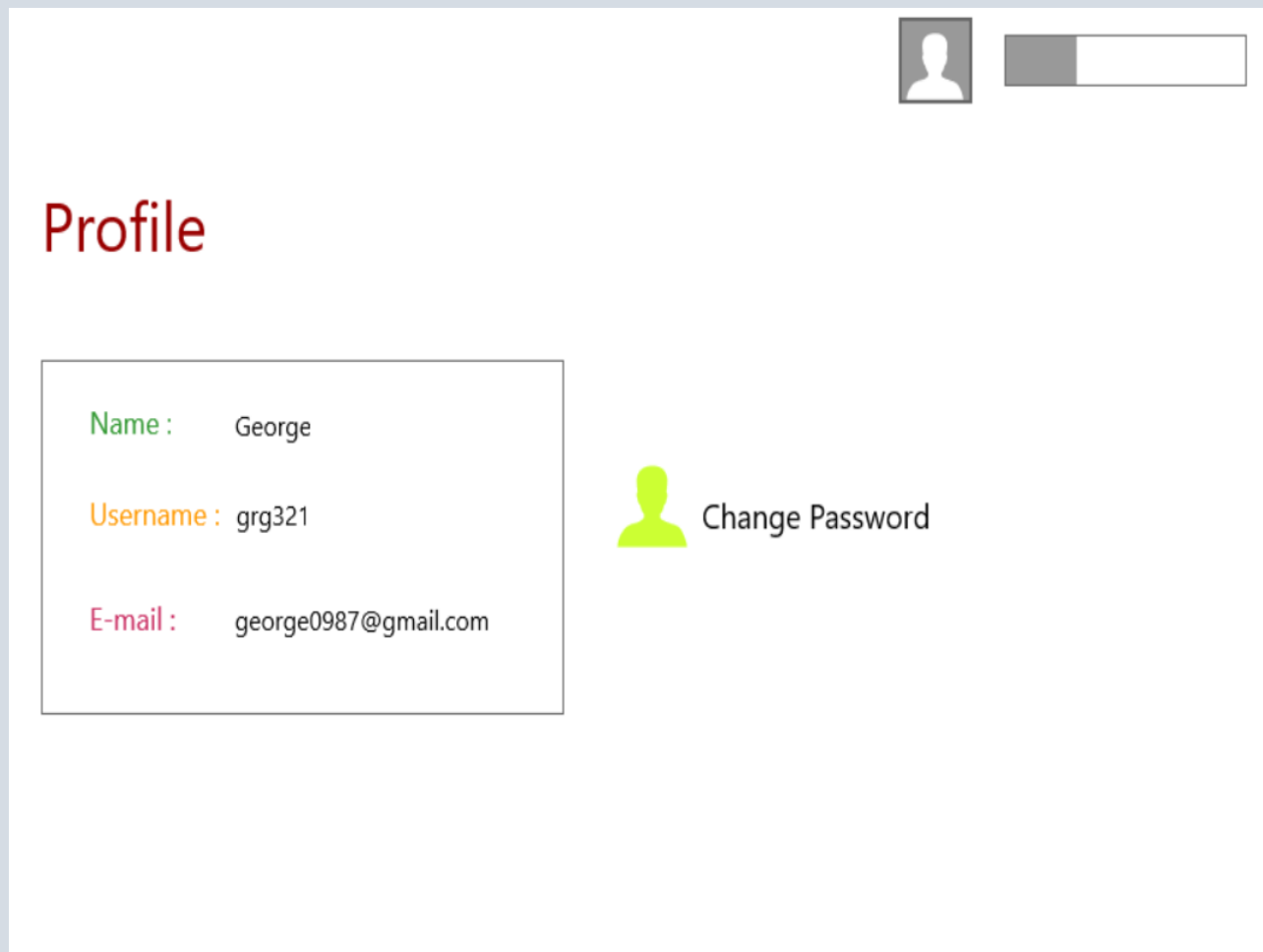


Fig-15:Profile of the Admin

- 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

Edit

Update

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

Edit

Update

Fig-17: Page of Adding Student





## Course Offer

Select Category:

☒ Teacher

☐ Student

Name :

Courses :


 Change Password

Fig-18:Page of Assigning Courses