Student Manegement System

Objective / Vision :

A student Management System where Teacher can Log in and view / add / remove student data . Here also a student section where student can log in in his account and view his data.

Users of the System :

1. Teacher
2. Student

Functional Requirements :

1. Teacher

i. Can Log In

ii. Can add/view/edit/delete Student Data

2. Student

i. Can Log In

ii. Can view data

ii. Can Log Out

Tools to be used :

1. Use any IDE to develop the project. It may be Eclipse /Myeclipse / Netbeans etc.
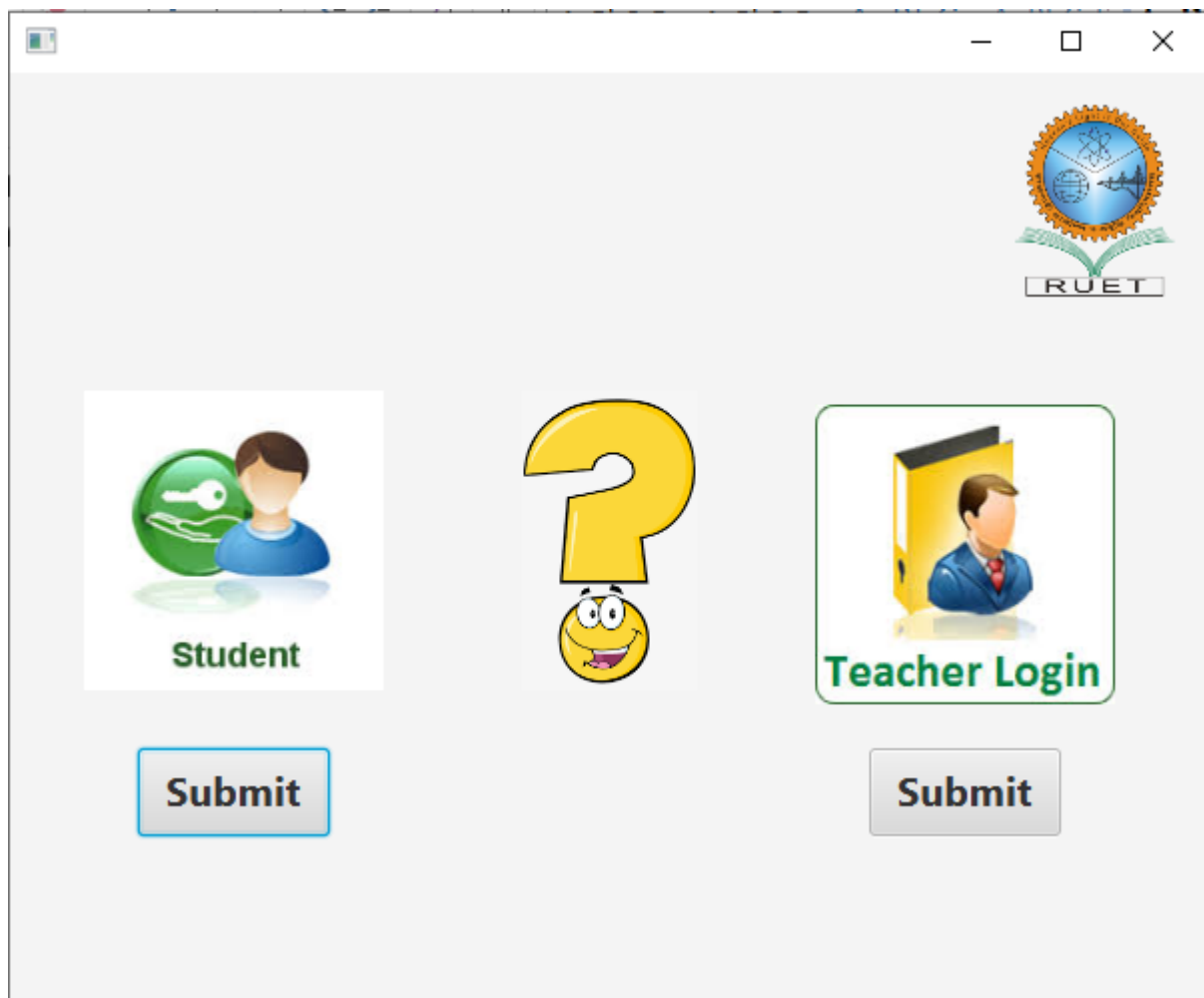2. MySQL for the database.

Front End and Back End :

1. **Front End :** JavaFX
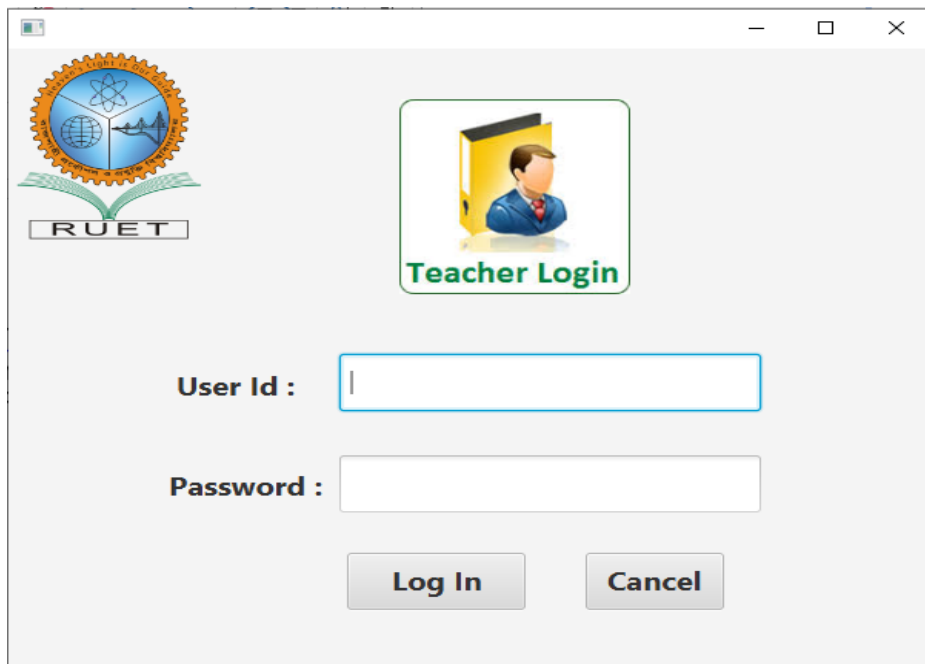2. **Back End :** Mysql

How project works?

Log In Option :

First of all there is a log in option System if you are a student choose student login or you are a teacher choose Teacher login.

Teacher Login :

There Teacher can login with his/her user id and password . If he enter wrong password or user id it show "Wrong Id or Password".

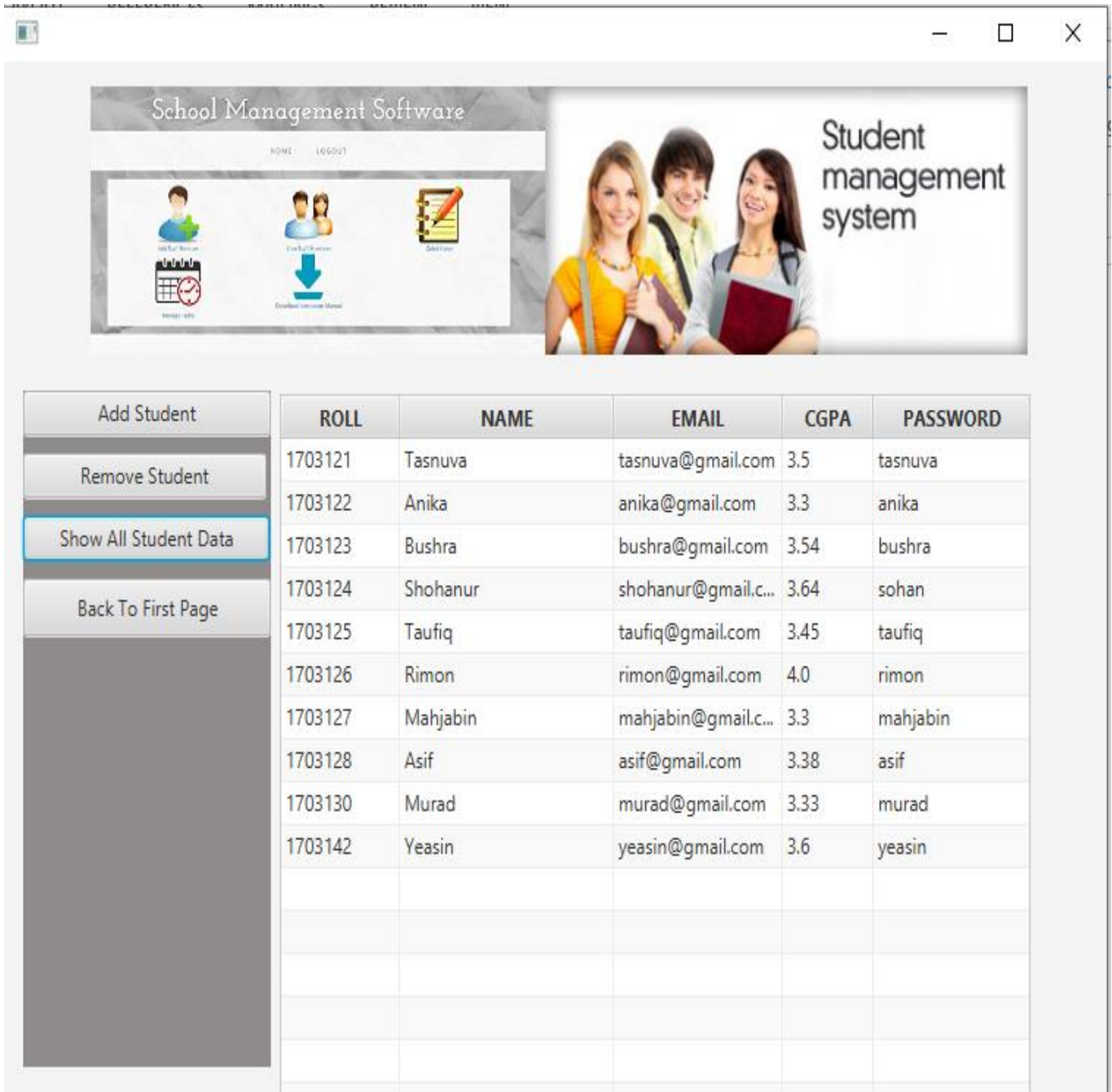After Login teacher see this page

Add Or Remove Student :

If teacher choose "add student" option he can add a student with student data. Here must use unique roll no. If teacher choose "remove student" option then he see a interface and if he fill this information correctly then the student data will be removed successfully otherwise it show "Please Enter Correct Data" , If input correct Data it show "Delete Successful" .

Show All Student data :

If Teacher choose "Show All Student Data" then he see all student information .

Back To First Page :

If Teacher choose "Back To First Page" Then he came back to first page or login option page.
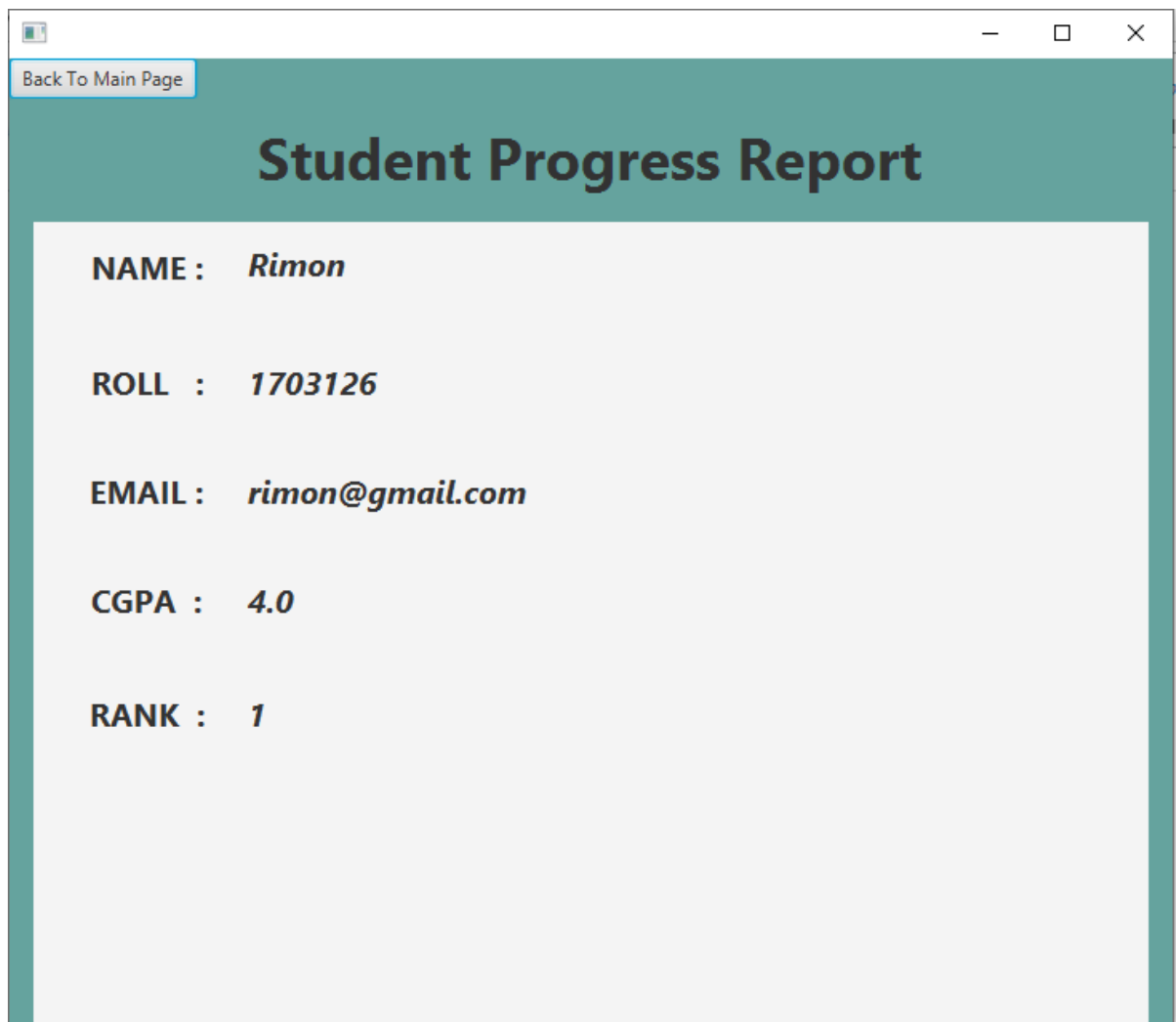
Student Login :

If you choose student log in then you see a student Login form there student can login with his user id and password. If user id or password is coorect then he see next page or see "Please Enter Correct Id or Password" .

Student Progress Report :

If student login correctly then he see his progress report . Here he can see his in formation his result and his Rank .Besides he can came back to first page with click "Back To Main Page ".

Student Progress Report

NAME : *Rimon*

ROLL : *1703126*

EMAIL : *rimon@gmail.com*

CGPA : *4.0*

RANK : *1*

Conclusion and Discussion : Student Management System is very Important for any school , college or university. To use this system teacher can find student data easily and student can find his data easily.To make this prioject I use JavaFX in Front End and Mysql in Back End.There student and teacher information stored in database using mysql.