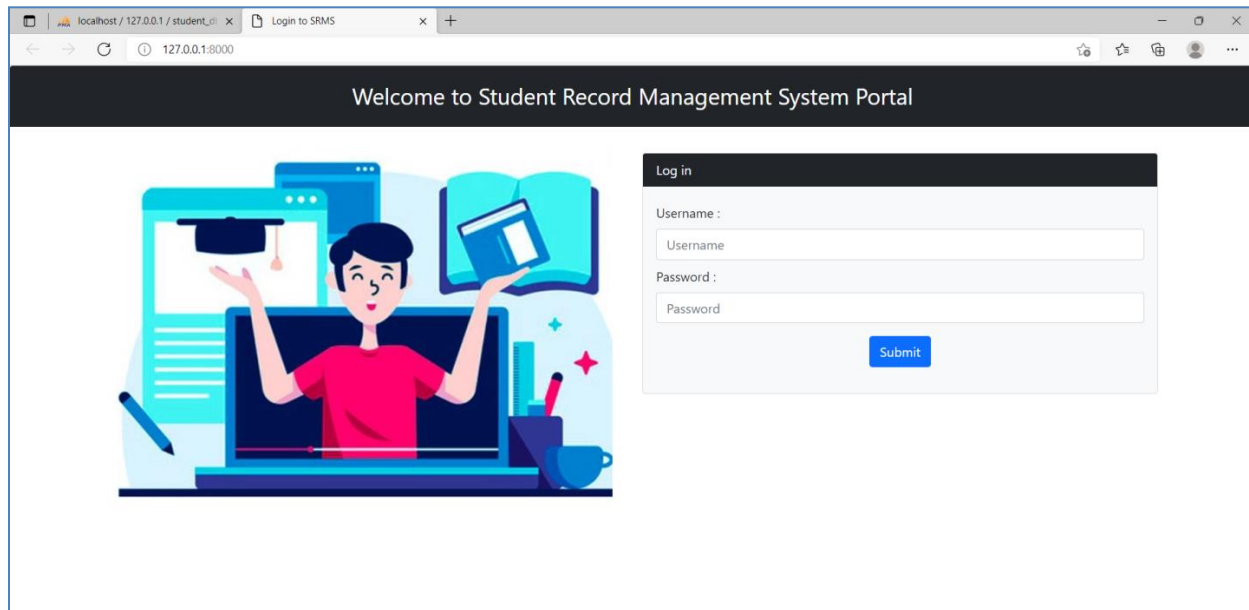# Student Record Management System

User Manual

In this user manual, I will explain about how to use this application.
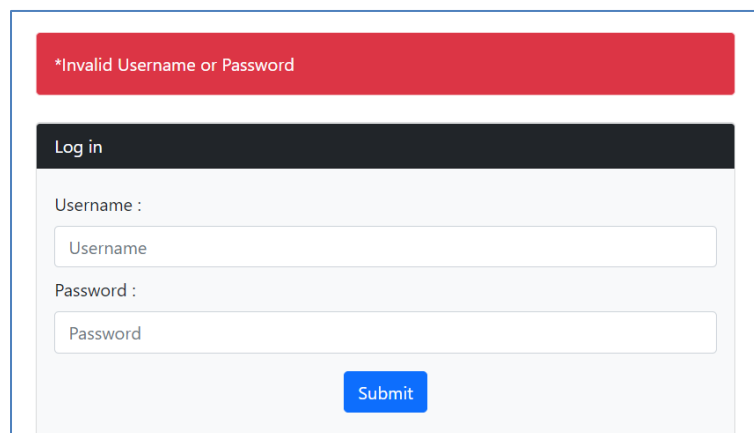
1) Login Page

- Use the following credentials to login:-

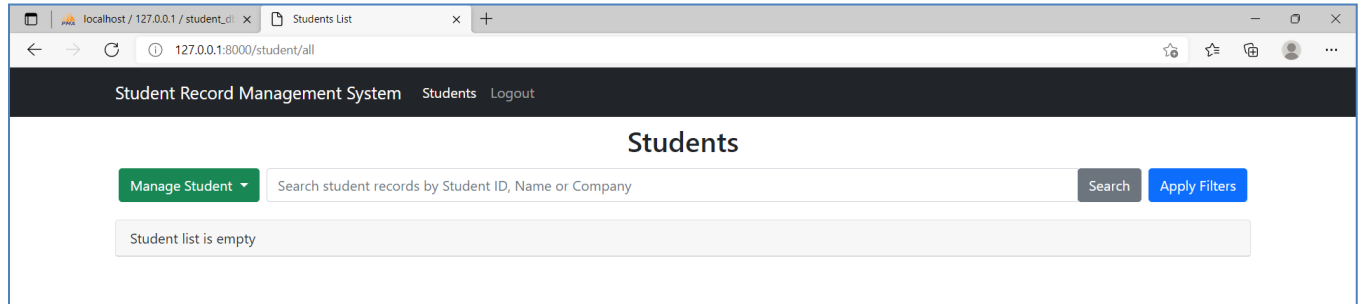   Username: **user1** & Password: **user10702**

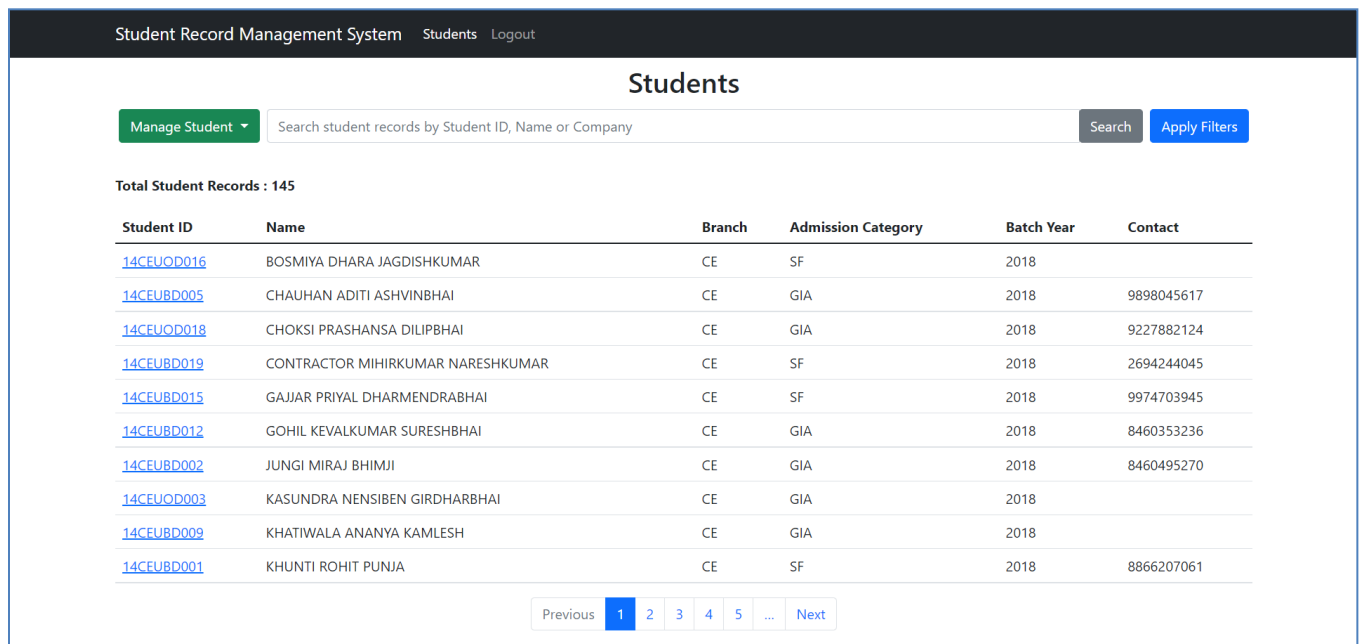- For invalid credentials it will show the following message:-

- For correct credentials, it will redirect you to "Students List" page.

2) Students List page

- Here, all the students registered with the system will be displayed.
- Initially, there will be no student records, so students list will be empty.

- But when you add records, it will be populated as shown below.

- Students list is displayed in descending order of batch year (i.e. last batch year students first and so on) and then in ascending order of student's name.

3) Add Student Record

- To add student, click on "Manage Student" button in "Student List" page and select "Student Registration Form".
- You will be redirected to "Add Student Record" page.
- Here, you need to enter all the student details in this registration form. Once, you enter the details, click on "Save Student Record" button to save the record.

Add Student Record

Back

Student's Personal Information

Student ID

Student ID

Name

Lastname Firstname Middlename

Branch

Select Branch

Admission Category

Select Admission Category

Gender

Select Gender

Cast Category

Select Cast Category

Date of Birth

dd-mm-yyyy

Email ID

Email ID

Contact No. 1

Phone Number

Contact No. 2

Mobile Number

Student's Address Information

Address 1

Address 2

Address 3

City

State

Pin code

Student's Academic Information

Batch Year

Year when student will graduate

SSC Result

HSC Result

0

Diploma Result

0

CPI

SPI Sem 1

SPI Sem 2

SPI Sem 3

SPI Sem 4

SPI Sem 5

SPI Sem 6

SPI Sem 7

SPI Sem 8

4) Load Student Records from Excel Sheet

- To add student records from excel sheet, click on "Manage Student" button in "Student List" page and select "Upload file" option.
- You will be redirected to "Add Student Records from file" page as shown below

- Here, you need to upload excel file containing student records.
- **NOTE**: Excel file **MUST** contain columns in the order specified in the "**demo_student.xls**" file. Otherwise it won't be able to add records and may result in error.
- Excel file must have **".xls"** extension only.
- Once you upload the file, click on "Insert Records" button.

- After clicking on "Insert Records" button, it will add all the student records in the system. This may take some time depending on the number of student records present in the excel file.
- If it is done successfully, then it will redirect you to "Students List" page.

5) View Student Record

- In the "Students List" page, when you click on the Student ID, it will redirect you to "View Student Record" page. In this page, you can see complete student record.

Student's Academic Information

SSC Result:	0.00	**HSC Result:**	97.34	**Diploma Result:**	0.00
CPI:	9.20	**SPI Sem 1:**	9.09	**SPI Sem 2:**	9.16
SPI Sem 3:	9.17	**SPI Sem 4:**	9.53	**SPI Sem 5:**	8.85
SPI Sem 6:	9.24	**SPI Sem 7:**	0.00	**SPI Sem 8:**	0.00
Batch Year:	2017				

Student's Career Information

Career Preference:	Job	**Internship:**	Amazon
Placement:	Infosys	**Salary:**	-
Other Placement 1:	-	**Other Placement 2:**	-

Student's Skills

No Skills

Student's Achievements

No achievements

6) Update Student Record

- When you click on "Update" button in "View Student Record" page, it will redirect you to "Update Student Record" page.
- In this page, you can update a particular student record.

Student Record Management System   Students   Logout

Update Student: SHAH DEEP SHAILESHKUMAR

Back

Student's Personal Information

Student ID	Name
13CEUOG058	SHAH DEEP SHAILESHKUMAR
Branch	**Admission Category**
CE	GIA
Gender	**Cast Category**
Male	OPEN
Date of Birth	**Email ID**
30-08-1996	deepshah.96@gmail.com
Contact No. 1	**Contact No. 2**
9328936648.0	9879174550.0

Student's Academic Information

Batch Year

2017

SSC Result	HSC Result	Diploma Result
0.00	97.34	0.00

CPI	SPI Sem 1	SPI Sem 2
9.20	9.09	9.16

SPI Sem 3	SPI Sem 4	SPI Sem 5
9.17	9.53	8.85

SPI Sem 6	SPI Sem 7	SPI Sem 8
9.24	0.00	0.00

Student's Career Information

Career Preference	Internship
Job	Amazon

Placement	Salary
Infosys	800000

Other Placement 1	Other Placement 2

Student's Skills

Programming — Remove

Add Skill

Student's Achievements

CM at Codeforces — Remove

Add Achievement

Update Student Record

7) Delete Student Record

- When you click on "Delete" button in "View Student Record" page, it will redirect you to "Delete Student Record" page.
- In this page, you can delete a particular student record.
- It will ask twice for confirming that are you sure you want to delete the student record.

8) Search Student Records

- You can search a student in the search box of "Students List" page, by typing:

i) Student ID – Searches student record containing the given student ID

ii) Student Name – Searches student record(s) matching with the given student name

iii) Company name – Searches student record(s) matching with given company name

- When the record is not found, it will show:

9) Filter Student Records

- Click on "Apply Filters" button in the "Students List" page to go to the "Filter Student Records" page.
- You can filter student records based on various criteria and it will show the results by performing intersection of the given filters.
- As you can see in the below page, you can filter student records by either batch year, branch, cpi, company (placement/internship), career preference, gender, etc.
- While specifying filtering criteria if you leave the "batch year" field, then it will consider the current year as the batch year. So, you should mention batch year based on the student records you want to see.
- When you are using CPI filter, in that "greater than equal" to condition will be applied. For example – Student records having CPI >= 7.5.

i) When filter records are not found, it will show the following message:-

No student records found by applying filters

ii) When you click on "Filter" button without specifying any filter, it will show:

Provide some filters first

iii) Filter student records of students who are having "Batch year: 2018" and "Branch: CE" and "CPI >= 7.5" and "Gender: Male" and "Admission Category: GIA".

- Showing "filter student records" results matching the above criteria.

10) Update Multiple Student Records

- When you want to update multiple students having same record for some fields, then instead of updating records manually. We can update all the records in one time only by using this "Update Multiple Student Records" functionality.
- In "Students List" page, click on "Manage Student" button and select "Update Multiple Record" option. This will take you to this page as shown below.

- In this page, you need to first provide the list of student IDs whose data is to be updated. Make sure that the data for those students exist in the system.
- Enter data in the fields which you need to update for all the students records with IDs that you have provided.

- When you click on "Update Student Records" in the above page, it will prompt you again to confirm the update of multiple student records.
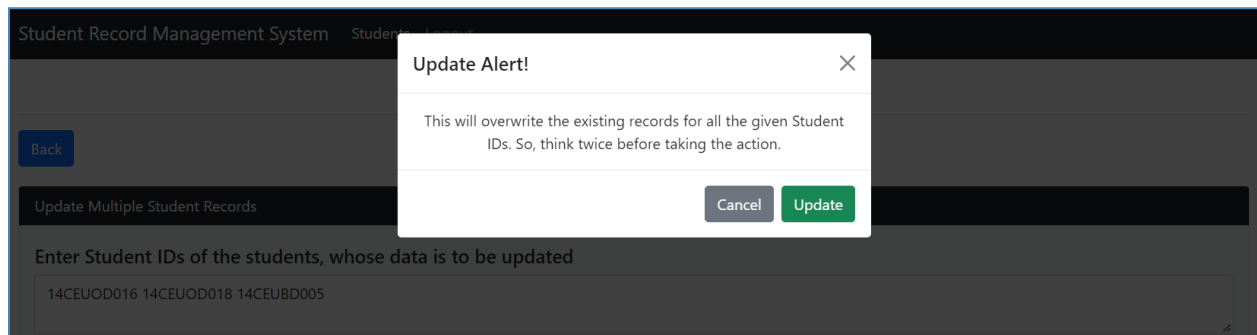
11) Logout

- You can logout from the system after your work is done by clicking on the "Logout" button in the navigation bar.

NOTE: If you are facing any errors/problems while running the project, then mail me on *jayeshzinzuvadiya099@gmail.com*.