

# **Student Attendance Management System** (Oct 2021 - Jan 2022)

- Three panels: The project consists of three panels, namely Admin, Faculty, and Student. Each panel serves a specific role and provides different functionalities and access levels based on the user's role.
- Admin panel: The Admin panel is designed for administrative purposes. It allows authorized administrators to manage and oversee the attendance system. Admins have the authority to view and modify attendance records, add or remove users, and perform administrative tasks related to the attendance management system.
- Faculty panel: The Faculty panel is specifically tailored for faculty members. Faculty can access attendance-related information for the courses they are teaching. They can view attendance records, mark attendance for their respective classes, and generate reports for their courses
- Student panel: The Student panel is dedicated to students. Students can access their attendance status through this panel. They can view their attendance records, check their overall attendance percentage, and monitor their attendance progress in various courses.
- PhpMyAdmin as Backend: PhpMyAdmin, a popular web-based database management tool, is used as the backend for this project. It provides an interface to manage the database system efficiently. PhpMyAdmin allows you to perform tasks such as creating and modifying database tables, executing queries, and managing user privileges.
- Python as Frontend: Python is utilized as the frontend programming language for this project. Python offers a wide range of frameworks and libraries that facilitate the development of user-friendly and interactive interfaces. With Python, you can design intuitive interfaces for the Admin, Faculty, and Student panels, enabling smooth navigation and seamless user experience.

# SCREENSHOTS

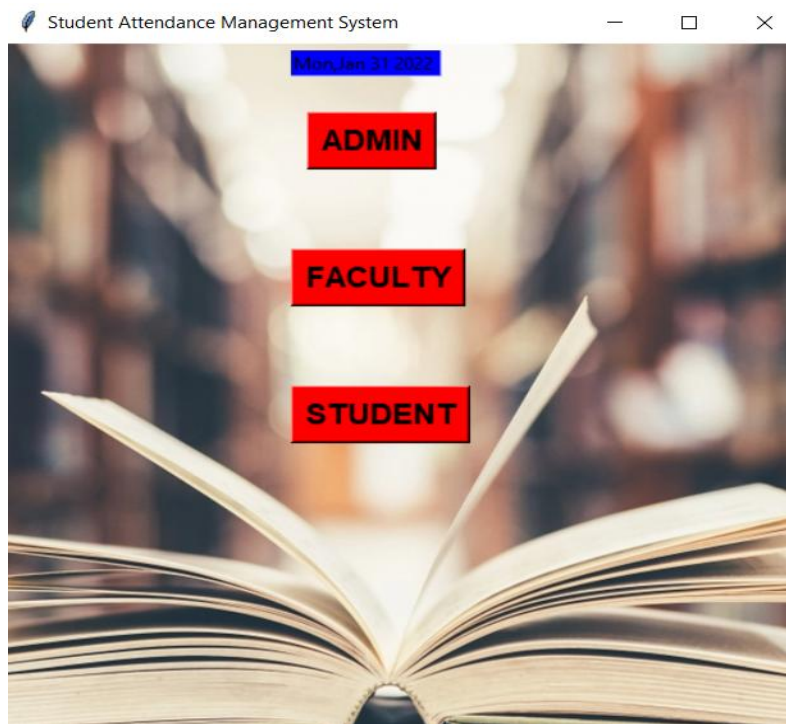


Fig 1: Main page

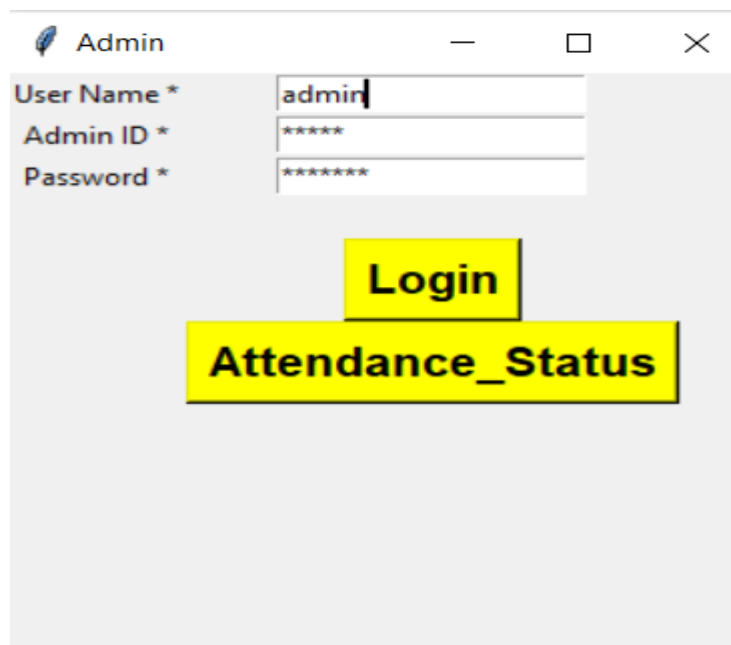


Fig 2: Admin page

Student Attendance Management System

Thu, Feb 03 2022

### Student Information

Register Number: 98  
 Student Name: siri  
 Department: cse  
 Semester: 5  
 Section: c  
 Email: siri@gmail.com

Insert Update Delete

Register Number \*  
 Student Name  
 Department  
 Semester  
 Section  
 Email

Search

reg_no	stu_name	dept	sem	sec	email
40	deepa	cse	6	b	deepa@gmail.com
50	lahari	cse		a	lahari@gmail.com
85	sahana	cse		c	sahana@gmail.com
100	shreesh	cse		a	shree@gmail.com
151	shreya	cse		b	shreya@gmail.com
165	swati	cse		c	swati@gmail.com
200	vikram	cse		c	vik@gmail.com

Information: Record inserted successfully...

### Student Attendance Status

Register Number \*  
 Department \*  
 Semester \*  
 Section \*  
 Attendance

Search

Fig 3: Adding new student

Student Attendance Management System

Thu, Feb 03 2022

### Student Information

Register Number: 98  
 Student Name: siri  
 Department: cse  
 Semester: 6  
 Section: b  
 Email: siri@gmail.com

Insert Update Delete

Register Number \*  
 Student Name  
 Department  
 Semester  
 Section  
 Email

Search

reg_no	stu_name	dept	sem	sec	email
40	deepa	cse	6	b	deepa@gmail.com
50	lahari	cse			lahari@gmail.com
85	sahana	cse			sahana@gmail.com
98	siri	cse			siri@gmail.com
100	shreesh	cse			shree@gmail.com
151	shreya	cse			shreya@gmail.com
165	swati	cse			swati@gmail.com
200	vikram	cse			vik@gmail.com

Information: Record updated successfully...

### Student Attendance Status

Register Number \*  
 Department \*  
 Semester \*  
 Section \*  
 Attendance

Search

Fig 4: Updating student details

Student Attendance Management System

Thu, Feb 03 2022

### Student Information

Register Number \* 98

Student Name siri

Department cse

Semester 6

Section b

Email siri@gmail.com

Insert Update Delete

Register Number \* Student Name Department Semester Section Email

Search

reg_no	stu_name	dept	sem	sec	email
40	deepa	cse	6	b	deepa@gmail.com
50	lahari	ece	6	b	lahari@gmail.com
85	sahana	cse	6	b	sahana@gmail.com
98	siri	cse	6	b	siri@gmail.com
100	shreesh	ece	6	b	shree@gmail.com
151	shreya	cse	6	b	shreya@gmail.com
165	swati	cse	6	b	swati@gmail.com
200	vikram	cse	6	b	vik@gmail.com

Record deleted successfully...

OK

### Student Attendance Status

Register Number \* Department \* Semester \* Section \* Attendance

Search

**Fig 5: Deleting the student**

Student Attendance Management System

Thu, Feb 03 2022

### Student Information

Register Number \* 165

Student Name swati

Department cse

Semester 5

Section c

Email swati@gmail.com

Insert Update Delete

Register Number \* Student Name Department Semester Section Email

Search

reg_no	stu_name	dept	sem	sec	email
40	deepa	cse	6	b	deepa@gmail.com
50	lahari	ece	7	a	lahari@gmail.com
85	sahana	cse	5	c	sahana@gmail.com
98	siri	cse	6	b	siri@gmail.com
100	shreesh	ece	7	a	shree@gmail.com
151	shreya	cse	6	b	shreya@gmail.com
165	swati	cse	5	c	swati@gmail.com
200	vikram	cse	5	c	vik@gmail.com

### Student Attendance Status

Register Number \* 165

Department \* cse

Semester \* 5

Section \* c

Attendance 4

Search

**Fig 6: Admin searching particular student details and his/her attendance status**

Faculty ID \* \*\*

Department \* cse

Sem \* 5

Sec \* d

**Login**

**Fig 7: Faculty login page**

Register Number	Student Name	Department	Semester	Section	Email
85	sahana	cse	5	c	sahana@gmail.com
165	swati	cse	5	c	swati@gmail.com
200	vikram	cse	5	c	vik@gmail.com

Thu, Feb 03 2022

### Student Attendance

Register Number: 200 Semester: 5

Department: cse Section: c

Attendance: 6

**Insert** **Submit**

Information

Attendance Recorded successfully...

**OK**

reg_no	dept	sem	sec	att_status
165	cse	5	c	4
200	cse	5	c	4
85	cse	5	c	4

**Fig 8: Faculty taking attendance**

Student

Student Information

Register Number \*

200

Search

Student Name

vikram

Department

cse

Semester

5

Section

c

Email

vik@gmail.com

Student Attendance Status

Register Number \*

200

Department \*

cse

Semester \*

5

Section \*

c

Search

Attendance

6

**Fig 9: Student checking their personnel details and attendance status**

Register Number	Department	Semester	Section	Attendance
165	cse	5	c	4
200	cse	5	c	6
85	cse	5	c	4

Register Number	Department	Semester	Section	Attendance
151	cse	6	b	7
151	cse	6	b	5

Register Number	Department	Semester	Section	Attendance
151	cse	6	b	7
151	cse	6	b	5

**Fig 10: Admin seeing the attendance status of all the students based on their department, semester and section**