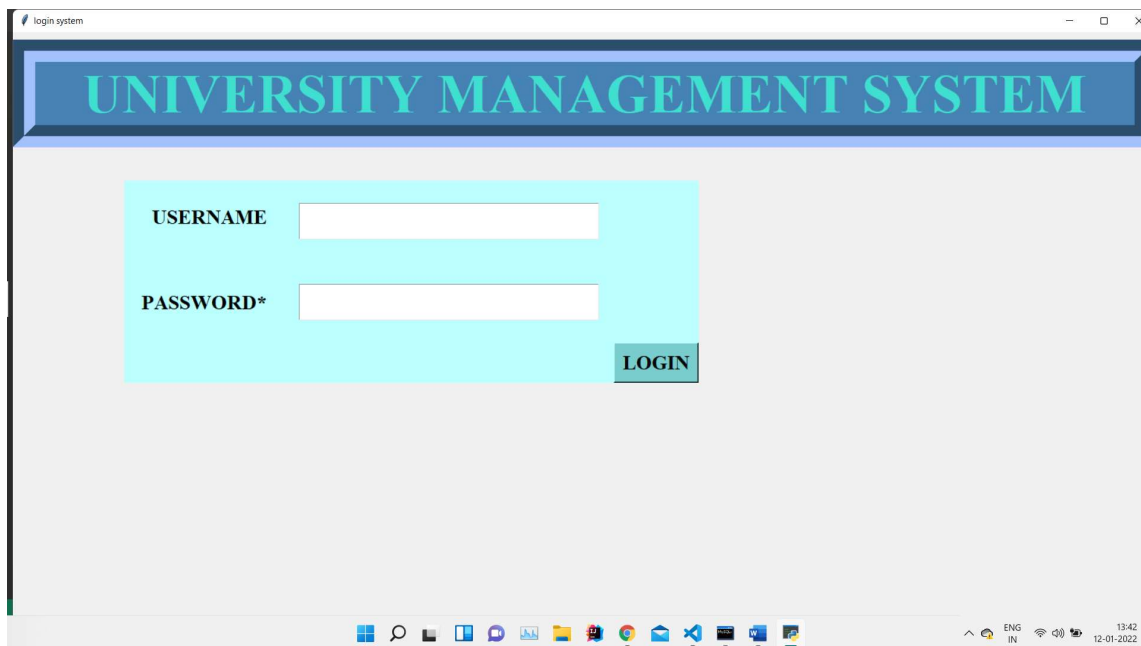


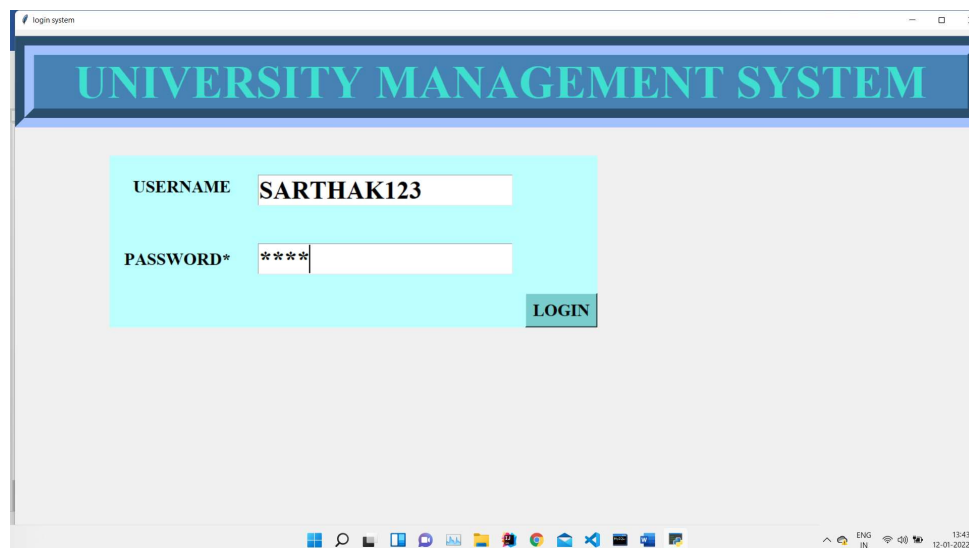
# OUTPUT ( full working of project shown)

## Login Screen



A screenshot of a web browser window titled "login system". The page features a blue header with the text "UNIVERSITY MANAGEMENT SYSTEM" in white. Below the header, there is a light blue login form. The form contains two input fields: "USERNAME" and "PASSWORD\*", each followed by a white text input box. To the right of the "PASSWORD\*" field is a blue "LOGIN" button. The browser's taskbar at the bottom shows various application icons and system status icons on the right, including language (ENG IN), network, and time (13:42, 12-01-2022).

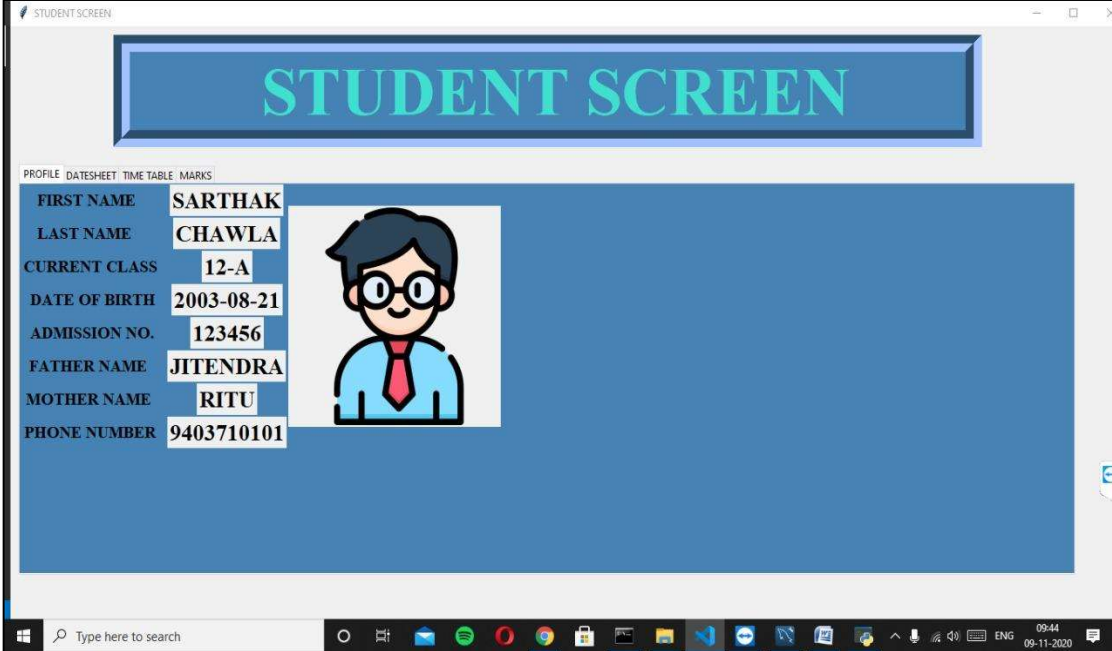
User (Admin/Faculty/Student/Parent) will provide credentials and login screen



A screenshot of the same web browser window showing the login screen. The "USERNAME" field now contains the text "SARTHAK123". The "PASSWORD\*" field contains four asterisks "\*\*\*\*". The "LOGIN" button remains visible. The browser's taskbar and system status icons are consistent with the previous screenshot, showing the time as 13:43 on 12-01-2022.

## Student Screen

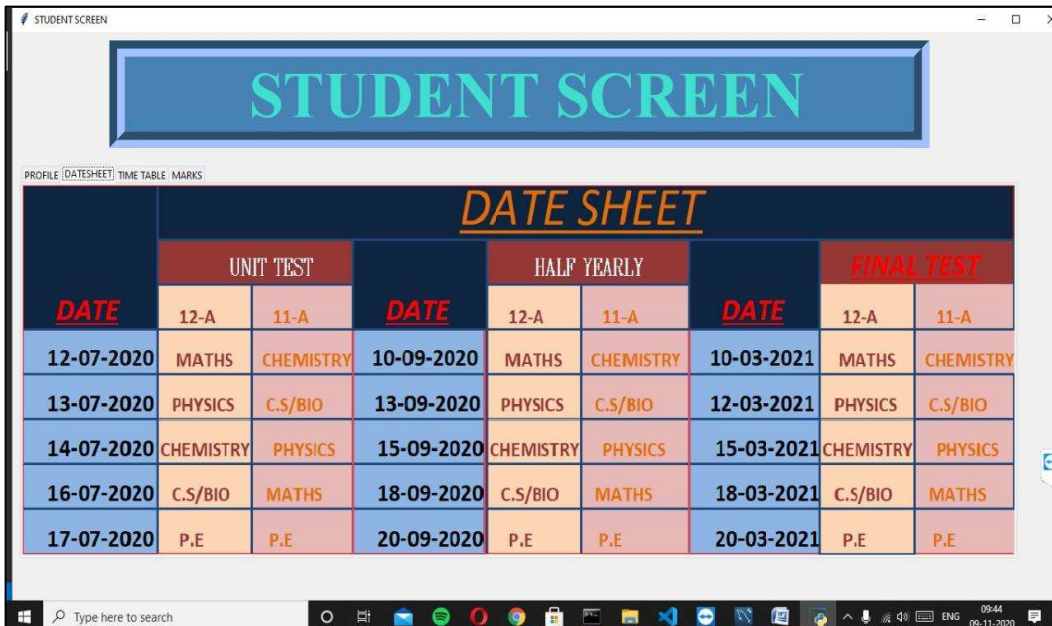
As Sarthak is Student who login in as shown in above screenshot led to Student Screen. Below is the profile of the student.



The screenshot shows a web application titled "STUDENT SCREEN". Below the title, there are tabs: PROFILE, DATESHEET, TIME TABLE, and MARKS. The PROFILE tab is active, displaying the student's information in a table format. To the right of the text is a cartoon avatar of a student with glasses and a tie. The student's details are as follows:

FIRST NAME	SARTHAK
LAST NAME	CHAWLA
CURRENT CLASS	12-A
DATE OF BIRTH	2003-08-21
ADMISSION NO.	123456
FATHER NAME	JITENDRA
MOTHER NAME	RITU
PHONE NUMBER	9403710101

When student will click on the Date sheet Tab, it will show Student's time table.



The screenshot shows the same web application, but the DATESHEET tab is now active. It displays a table titled "DATE SHEET" with columns for UNIT TEST, HALF YEARLY, and FINAL TEST. Each test section has a table with columns for DATE, 12-A, and 11-A. The data is as follows:

DATE SHEET								
UNIT TEST			HALF YEARLY			FINAL TEST		
DATE	12-A	11-A	DATE	12-A	11-A	DATE	12-A	11-A
12-07-2020	MATHS	CHEMISTRY	10-09-2020	MATHS	CHEMISTRY	10-03-2021	MATHS	CHEMISTRY
13-07-2020	PHYSICS	C.S/BIO	13-09-2020	PHYSICS	C.S/BIO	12-03-2021	PHYSICS	C.S/BIO
14-07-2020	CHEMISTRY	PHYSICS	15-09-2020	CHEMISTRY	PHYSICS	15-03-2021	CHEMISTRY	PHYSICS
16-07-2020	C.S/BIO	MATHS	18-09-2020	C.S/BIO	MATHS	18-03-2021	C.S/BIO	MATHS
17-07-2020	P.E	P.E	20-09-2020	P.E	P.E	20-03-2021	P.E	P.E

When student click on the Timetable Tab, it will show Student's Timetable.

STUDENT SCREEN

PROFILE DATESHEET **TIME TABLE** MARKS

<b>DAYS</b>	FIRST	SECOND	THIRD	BREAK	FOURTH	FIFTH	SIXTH	BREAK	EIGHT
<b>MONDAY</b>	MATHS	CHEMISTRY	PHYSICS		PRACTICAL	PRACTICAL	C.S/BIO/P.E		CHEMISTRY
<b>TUESDAY</b>	MATHS	CHEMISTRY	PHYSICS		PRACTICAL	PRACTICAL	C.S/BIO/P.E		CHEMISTRY
<b>WEDNESDAY</b>	MATHS	CHEMISTRY	PHYSICS		PRACTICAL	PRACTICAL	C.S/BIO/P.E		MATHS
<b>THURSDAY</b>	MATHS	CHEMISTRY	PHYSICS		PRACTICAL	PRACTICAL	C.S/BIO/P.E		PHYSICS
<b>FRIDAY</b>	MATHS	CHEMISTRY	PHYSICS		PRACTICAL	PRACTICAL	C.S/BIO/P.E		C.S/P.E/BIO
<b>SATURDAY</b>	MATHS	CHEMISTRY	PHYSICS		PRACTICAL	PRACTICAL	C.S/BIO/P.E		GAMES

When student click on the Marks Tab, it will show Student's Marks for all subjects in all terms.

STUDENT SCREEN

PROFILE DATESHEET TIME TABLE **MARKS**

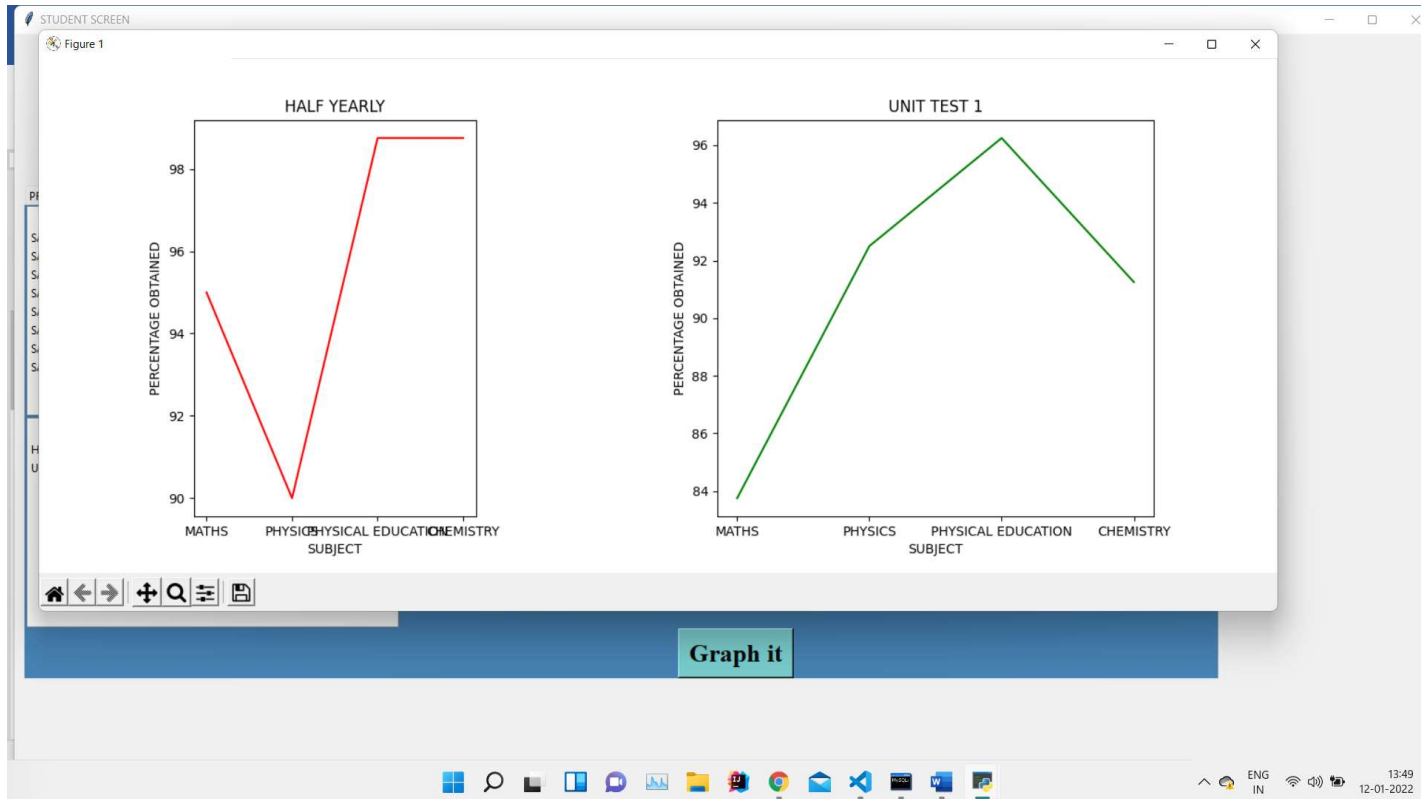
FIRST_NAME	LAST_NAME	TERM	SUBJECT	TOTAL MARK	MARKS OBTAINED	PERCENTAGE
SARTHAK	CHAWLA	HALF_YEARLY	MATHS	80	76	95.0
SARTHAK	CHAWLA	HALF_YEARLY	PHYSICS	80	72	90.0
SARTHAK	CHAWLA	HALF_YEARLY	PHYSICAL EDUC/	80	79	98.75
SARTHAK	CHAWLA	HALF_YEARLY	CHEMISTRY	80	79	98.75
SARTHAK	CHAWLA	UNIT TEST 1	MATHS	80	67	83.75
SARTHAK	CHAWLA	UNIT TEST 1	PHYSICS	80	74	92.5
SARTHAK	CHAWLA	UNIT TEST 1	PHYSICAL EDUC/	80	77	96.25
SARTHAK	CHAWLA	UNIT TEST 1	CHEMISTRY	80	73	91.25

TERM	TOTAL MARK	MARKS OBTAINED	PERCENTAGE
HALF_YEARLY	320.0	306.0	95.625
UNIT TEST 1	320.0	291.0	90.9375

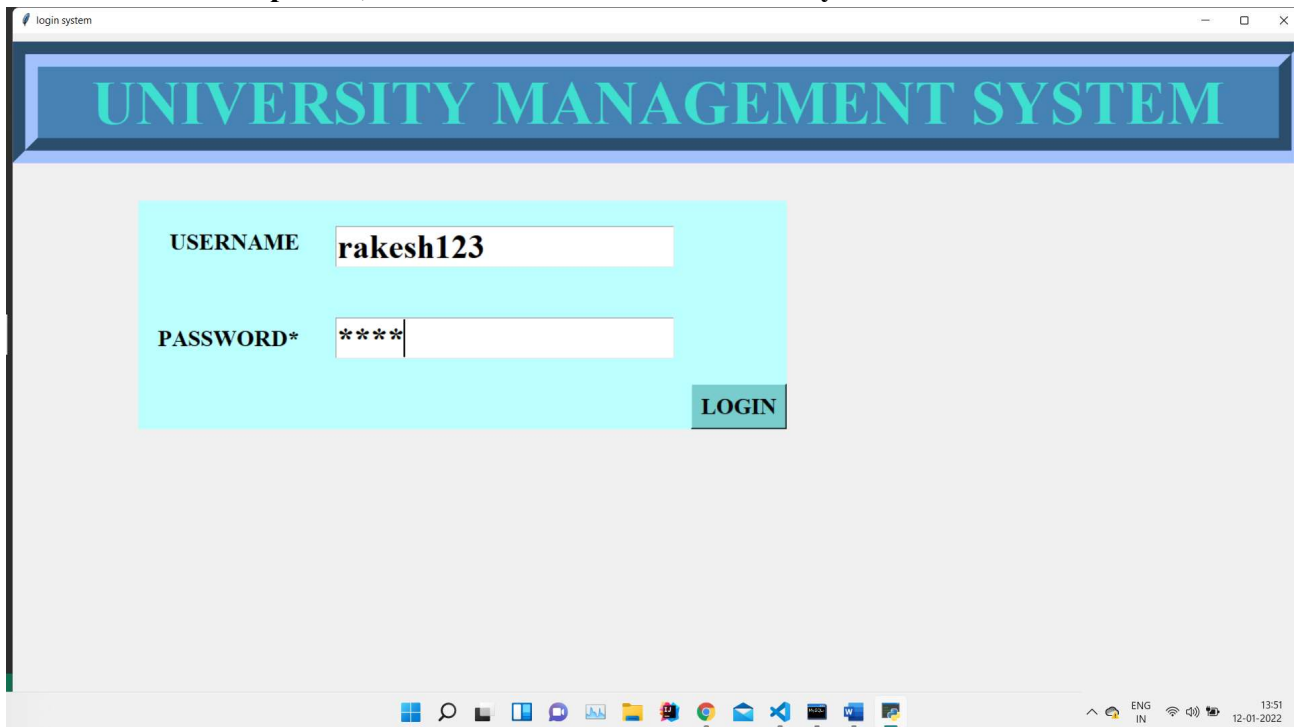
Graph it

**When a user will click graph it function , graph of his/her marks will be shown on new popped up window**



## Faculty Screen

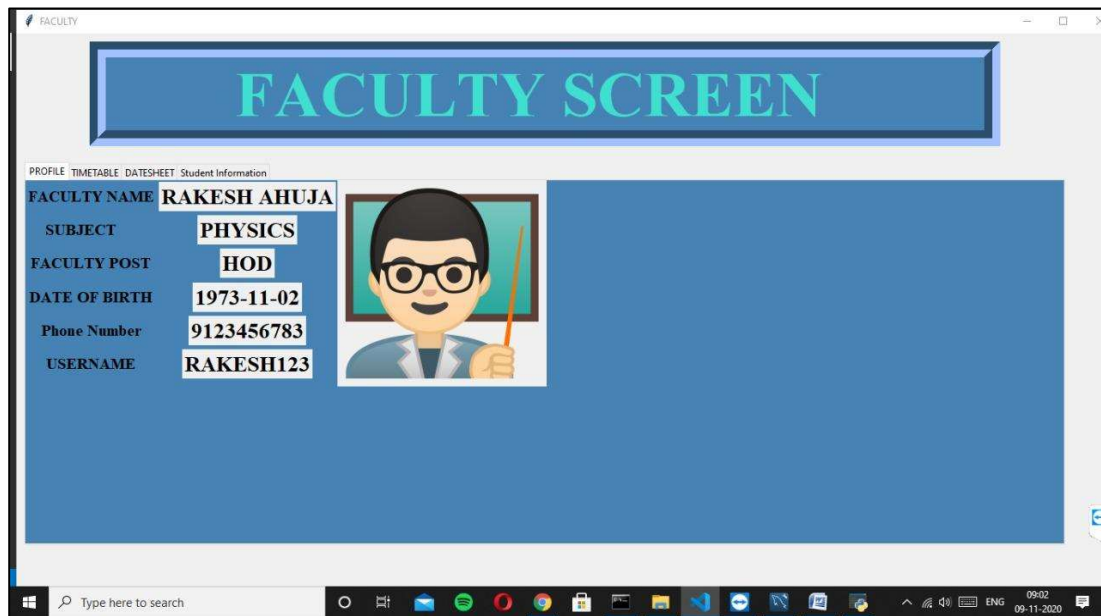
When a Faculty member login, it will lead to the faculty Screen where Faculty member can view their own profile, time table and fetch details of any student.



The screenshot shows a web browser window titled "login system". The main heading of the page is "UNIVERSITY MANAGEMENT SYSTEM" in a blue banner. Below this, there is a light blue login form. The form contains two input fields: "USERNAME" with the text "rakesh123" and "PASSWORD\*" with masked characters "\*\*\*\*". A "LOGIN" button is positioned to the right of the password field. The browser's taskbar at the bottom shows various application icons and the system clock indicating 13:51 on 12-01-2022.

UNIVERSITY MANAGEMENT SYSTEM	
USERNAME	rakesh123
PASSWORD*	****
<button>LOGIN</button>	

The Profile tab will show the profile of the Faculty member.



When Faculty member click on Time Table Tab, it will show their time table.

The screenshot shows the same web application window, but the 'TIMETABLE' tab is selected. The title 'FACULTY SCREEN' remains at the top. The navigation bar is the same. The main content area displays a 'TIME TABLE' for the faculty member. The table has columns for days of the week and time slots. The days are listed in the first column, and the time slots are listed in the subsequent columns. The table is color-coded: blue for days, orange for time slots, and white for breaks.

<b><i>DAYS</i></b>	<b><i>FIRST</i></b>	<b><i>SECOND</i></b>	<b><i>THIRD</i></b>	<b><i>BREAK</i></b>	<b><i>FOURTH</i></b>	<b><i>FIFTH</i></b>	<b><i>SIXTH</i></b>	<b><i>BREAK</i></b>	<b><i>EIGHT</i></b>
<b><i>MONDAY</i></b>	12-A	12-B	11-A		12-A	11-B	12-B		12-A
<b><i>TUESDAY</i></b>	11-A	12-A	12-B		11-A	12-A	11-A		11-A
<b><i>WEDNESDAY</i></b>	11-B	11-A	12-A		11-B	11-A	11-A		12-B
<b><i>THURSDAY</i></b>	12-B	11-B	11-A		12-A	12-B	11-A		12-A
<b><i>FRIDAY</i></b>	11-A	12-B	11-B		12-B	11-A	12-A		11-B
<b><i>SATURDAY</i></b>	12-A	12-A	12-B		11-A	12-B	11-A		12-B

The Windows taskbar at the bottom shows the system clock as 09:03 on 09-11-2020.

When Faculty member click on Date Sheet Tab, it will show their Date Sheet.

FACULTY

# FACULTY SCREEN

PROFILE | TIMETABLE | **DATE SHEET** | Student Information

## DATE SHEET

UNIT TEST			HALF YEARLY			FINAL TEST		
DATE	12-A	11-A	DATE	12-A	11-A	DATE	12-A	11-A
12-07-2020	MATHS	CHEMISTRY	10-09-2020	MATHS	CHEMISTRY	10-03-2021	MATHS	CHEMISTRY
13-07-2020	PHYSICS	C.S/BIO	13-09-2020	PHYSICS	C.S/BIO	12-03-2021	PHYSICS	C.S/BIO
14-07-2020	CHEMISTRY	PHYSICS	15-09-2020	CHEMISTRY	PHYSICS	15-03-2021	CHEMISTRY	PHYSICS
16-07-2020	C.S/BIO	MATHS	18-09-2020	C.S/BIO	MATHS	18-03-2021	C.S/BIO	MATHS
17-07-2020	P.E	P.E	20-09-2020	P.E	P.E	20-03-2021	P.E	P.E

Type here to search

09:03  
09-11-2020



**By clicking on Student information tab, faculty can search for any student details i.e. Phone Number and get their report(showing Marks and attendance)**

[illegible]

**By providing Student's name and class to fetch required details.**

The screenshot displays a web application titled "FACULTY SCREEN". At the top, there are navigation tabs: "PROFILE", "TIMETABLE", "DATESHEET", and "Student Information", with the last one being active. Below the tabs, there are input fields for "STUDENT FIRSTNAME" (SARTHAK), "STUDENT LASTNAME" (CHAWLA), and "CLASS OF STUDENT" (12-A). A "GET PHONE NUMBER" button is present, and a "Get Report" button is located above a table. A "ClearData" button is also visible. The table has columns for "FIRST\_NAME", "LAST\_NAME", "TERM", "SUBJECT", "TOTAL MARK", "MARKS OBTAINED", "PERCENTAGE", "PresentDays", and "AbsentDays". The first row of data shows "SARTHAK" and "9403710101" in the first two columns, with the rest of the row being empty. The Windows taskbar at the bottom shows the search bar and various application icons.

**Navigation Tabs:** PROFILE, TIMETABLE, DATESHEET, Student Information

**Form Fields:**

- STUDENT FIRSTNAME: SARTHAK
- STUDENT LASTNAME: CHAWLA
- CLASS OF STUDENT: 12-A

**Buttons:** GET PHONE NUMBER, Get Report, ClearData

FIRST_NAME	LAST_NAME	TERM	SUBJECT	TOTAL MARK	MARKS OBTAINED	PERCENTAGE	PresentDays	AbsentDays
SARTHAK	9403710101							



Below is the screenshot where Faculty member see the required details of the student.

**FACULTY SCREEN**

PROFILE | TIMETABLE | DATESHEET | Student Information

STUDENT FIRSTNAME: SARTHAK  
 STUDENT LASTNAME: CHAWLA  
 CLASS OF STUDENT: 12-A

GET PHONE NUMBER: [Empty]  
 Get Report: [Empty]  
 ClearData: [Empty]

FIRST_NAME	PHONE_NUMBER	FIRST_NAME	LAST_NAME	TERM	SUBJECT	TOTAL MARK	MARKS OBTAINED	PERCENTAGE	PresentDays	AbsentDays
SARTHAK	9403710101	SARTHAK	CHAWLA	HALF_YEARLY	MATHS	80	76	95.0	109	5
SARTHAK		SARTHAK	CHAWLA	HALF_YEARLY	PHYSICS	80	72	90.0		
SARTHAK		SARTHAK	CHAWLA	HALF_YEARLY	PHYSICAL EDUCATION	80	79	98.75		
SARTHAK		SARTHAK	CHAWLA	HALF_YEARLY	CHEMISTRY	80	79	98.75		
SARTHAK		SARTHAK	CHAWLA	UNIT TEST 1	MATHS	80	67	83.75		
SARTHAK		SARTHAK	CHAWLA	UNIT TEST 1	PHYSICS	80	74	92.5		
SARTHAK		SARTHAK	CHAWLA	UNIT TEST 1	PHYSICAL EDUCATION	80	77	96.25		
SARTHAK		SARTHAK	CHAWLA	UNIT TEST 1	CHEMISTRY	80	73	91.25		

Once faculty member will click on Clear Data, they can enter another student details to fetch their details.

**FACULTY SCREEN**

PROFILE | TIMETABLE | DATESHEET | Student Information

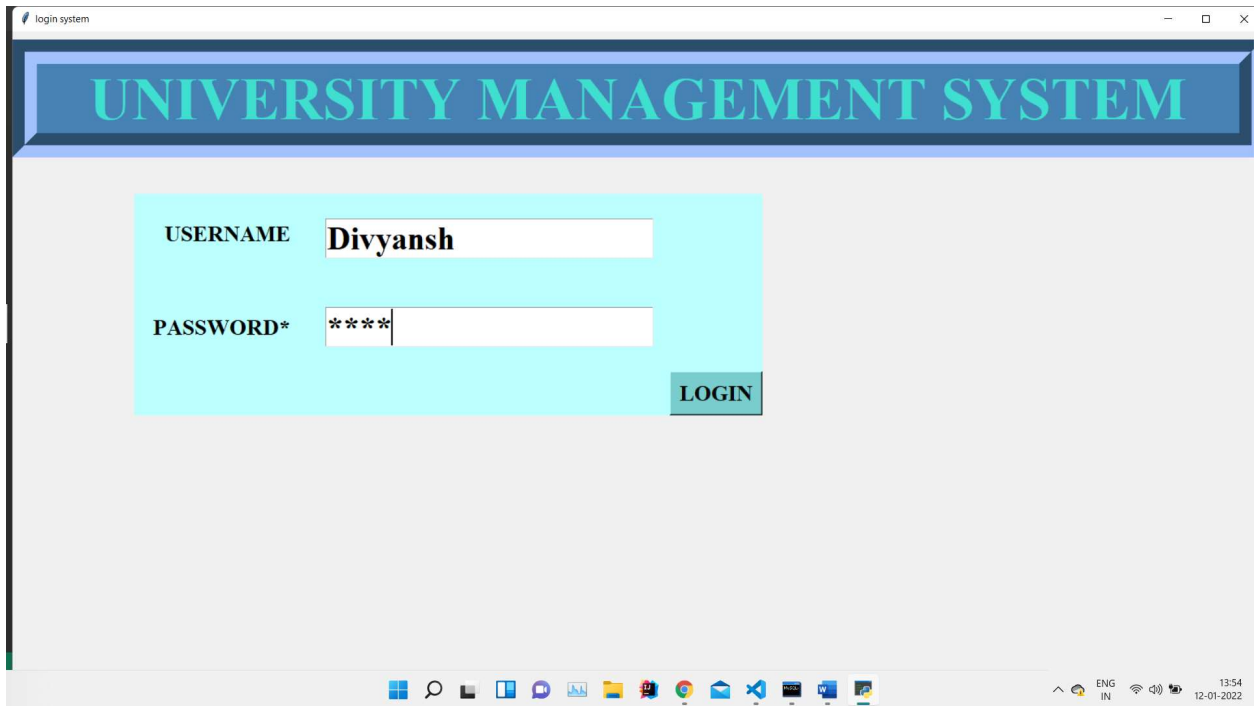
STUDENT FIRSTNAME: PRIYANSHU  
 STUDENT LASTNAME: TOMAR  
 CLASS OF STUDENT: 11-A

GET PHONE NUMBER: [Empty]  
 Get Report: [Empty]  
 ClearData: [Empty]

FIRST_NAME	PHONE_NUMBER	FIRST_NAME	LAST_NAME	TERM	SUBJECT	TOTAL MARK	MARKS OBTAINED	PERCENTAGE	PresentDays	AbsentDays

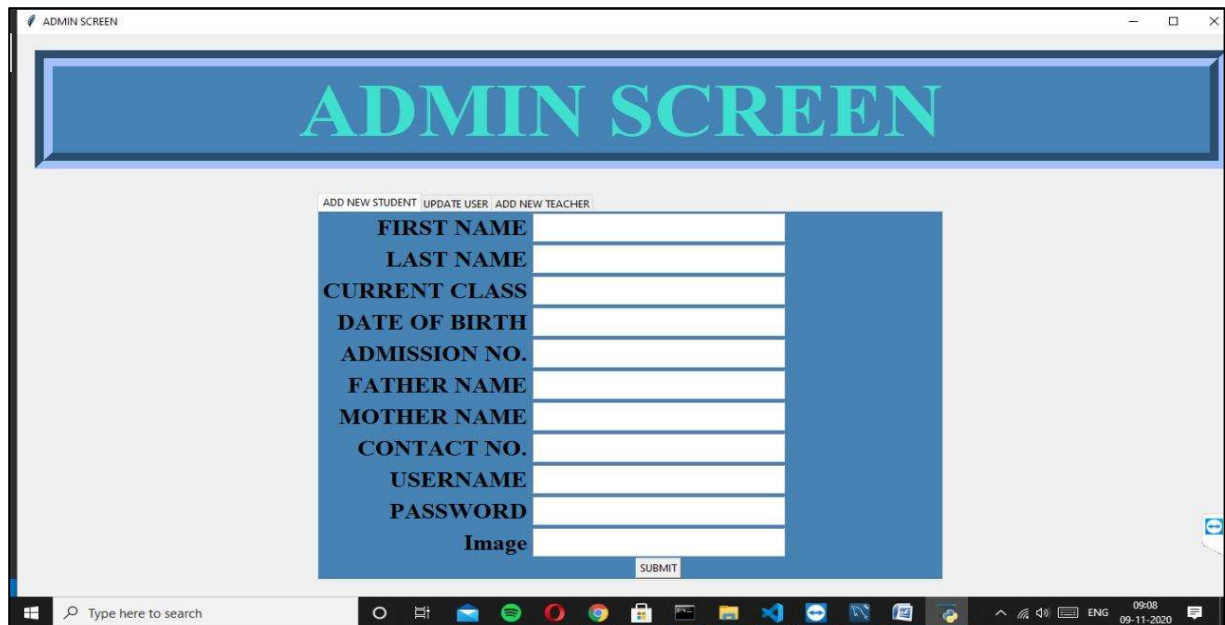
## Admin Screen

When the Administrator login, it will lead to the Admin Screen where Administrator can add and update the data of faculty and student.



The screenshot shows a web browser window titled "login system". The main heading is "UNIVERSITY MANAGEMENT SYSTEM" in a blue banner. Below the heading is a light blue login form. The form has two input fields: "USERNAME" with the text "Divyansh" and "PASSWORD\*" with masked characters "\*\*\*\*". A "LOGIN" button is located to the right of the password field. The Windows taskbar at the bottom shows various application icons and the system clock indicating 13:54 on 12-01-2022.

To add new Student data, the admin will click on Add New Student Tab.



The screenshot shows a web browser window titled "ADMIN SCREEN". The main heading is "ADMIN SCREEN" in a blue banner. Below the heading are three tabs: "ADD NEW STUDENT", "UPDATE USER", and "ADD NEW TEACHER". The "ADD NEW STUDENT" tab is active, displaying a form with the following fields: "FIRST NAME", "LAST NAME", "CURRENT CLASS", "DATE OF BIRTH", "ADMISSION NO.", "FATHER NAME", "MOTHER NAME", "CONTACT NO.", "USERNAME", "PASSWORD", and "Image". A "SUBMIT" button is located at the bottom right of the form. The Windows taskbar at the bottom shows various application icons and the system clock indicating 09:08 on 09-11-2020.

Once admin click on add new user tab, will add all student's information.

ADMIN SCREEN

ADD NEW STUDENT UPDATE USER ADD NEW TEACHER

FIRST NAME ROHIT

LAST NAME SHARMA

CURRENT CLASS 11-A

DATE OF BIRTH 2004-09-22

ADMISSION NO. 123463

FATHER NAME AJAY SHARMA

MOTHER NAME LATIKA SHARMA

CONTACT NO. 9212345678

USERNAME ROHIT123

PASSWORD 1234

Image studentimage.png

SUBMIT

When admin will submit the new student data, the information will be updated in database as shown below.

```
mysql> select * from student_information;
```

FIRST_NAME	LAST_NAME	CURRENT_CLASS	DATE_OF_BIRTH	ADMISSION_NUMBER	FATHER_FULLNAME	MOTHER_NAME	PHONE_NUMBER	username	Image
SARTHAK	CHAWLA	12-A	2003-08-21	123456	ZITENDRA	RITU	9403710101	SARTHAK123	studentimage.png
NARUTO	UZUMAKI	11-A	2004-08-21	123457	minato uzumaki	KUSHINA	1111111111	naruto	naruto.jpg
PRIYANSHU	TOMAR	11-A	2003-09-21	123459	MANISH TOMAR	KASHISH TOMAR	9403710102	PRIYANSHU123	studentimage.png
PIYUSH	YADAV	12-A	2003-05-01	123460	AJAY YADAV	SAKASHI YADAV	9403710103	PIYUSH123	studentimage.png
SHIVAM	KUMAR	12-A	2003-04-03	123461	ANISH KUMAR	ANITA KUMAR	9403710104	SHIVAM123	studentimage.png
AKSHAY	ARORA	11-A	2003-12-02	123462	RAJIV ARORA	ANITA ARORA	9123456789	AKSHAY123	studentimage.png
ROHIT	SHARMA	11-A	2004-09-22	123463	AJAY SHARMA	LATIKA SHARMA	9212345678	ROHIT123	studentimage.png

7 rows in set (0.00 sec)

When admin will click on Update User and provide the information that is required to update the data.

ADMIN SCREEN

ADD NEW STUDENT UPDATE USER ADD NEW TEACHER

ENTER TABLE student\_information

ENTER COLUMN MOTHER\_NAME

ENTER WHERE IRST\_NAME='ROHIT'

ENTER WHAT TO UPDATE 'ANUSHKA SHARMA'

UPDATE

Below is the screenshot showing the updated mother's name in the database.

```
mysql> select * from student_information;
```

FIRST_NAME	LAST_NAME	CURRENT_CLASS	DATE_OF_BIRTH	ADMISSION_NUMBER	FATHER_FULLNAME	MOTHER_NAME	PHONE_NUMBER	username	Image
SARTHAK	CHAWLA	12-A	2003-08-21	123456	JITENDRA	RITU	9403710101	SARTHAK123	studentimage.png
NARUTO	UZUMAKI	11-A	2004-08-21	123457	minato uzumaki	KUSHINA	1111111111	naruto	naruto.jpg
PRIVANSHU	TOMAR	11-A	2003-09-21	123459	MANISH TOMAR	KASHISH TOMAR	9403710102	PRIVANSHU123	studentimage.png
PIVUSH	YADAV	12-A	2003-05-01	123460	AJAY YADAV	SAKASHI YADAV	9403710103	PIVUSH123	studentimage.png
SHIVAM	KUMAR	12-A	2003-04-03	123461	ANISH KUMAR	ANITA KUMAR	9403710104	SHIVAM123	studentimage.png
AKSHAY	ARORA	11-A	2003-12-02	123462	RAJIV ARORA	ANITA ARORA	9123456789	AKSHAY123	studentimage.png
ROHIT	SHARMA	11-A	2004-09-22	123463	AJAY SHARMA	ANUSHKA SHARMA	9212345678	ROHIT123	studentimage.png

rows in set (0.02 sec)

```
mysql> _
```

To add new Teacher data, the admin will click on Add New Teacher Tab.

ADMIN SCREEN

ADD NEW STUDENT | UPDATE USER | ADD NEW TEACHER

NAME OF TEACHER	
SUBJECT	
POST OF TEACHER	
BIRTH_DATE	
PHONE_NUMBER	
CLASS_TEACHER_OF	
USERNAME	
PASSWORD	
Timetable	
Image	

SUBMIT

Screenshot saved  
The screenshot was added to your OneDrive.  
OneDrive

Once admin click on add new Teacher tab, will add all Teacher's information and click submit.

ADMIN SCREEN

ADD NEW STUDENT | UPDATE USER | ADD NEW TEACHER

NAME OF TEACHER	HARRY POTTER
SUBJECT	ENGLISH
POST OF TEACHER	JUNIOR
BIRTH_DATE	1990-12-25
PHONE_NUMBER	9123456786
CLASS_TEACHER_OF	NULL
USERNAME	HARRY123
PASSWORD	1234
Timetable	TeacherTimetable.png
Image	teacher male.png

SUBMIT

When admin will submit the new teacher data, the information will be updated in database as shown below.

```
mysql> select * from faculty_info;
```

NAME_OF_FACULTY	SUBJECT	POST_of_faculty	BIRTH_DATE	PHONE_NUMBER	USERNAME	CLASS_TEACHER_OF	TIMETABLE	Image
TANZA SETHI	MATHS	SENIOR_TEACHER	1980-09-28	9123456781	TANZA123	11-A	TeacherTimetable.jpg	teacher_female.png
RAKASHI	PHYSICAL EDUCATION	SENIOR_TEACHER	1993-02-17	9123456782	RAKASHI123	NULL	TeacherTimetable.jpg	teacher_male.png
RAJESH AHUJA	PHYSICS	HOD	1973-11-02	9123456783	RAJESH123	12-A	TeacherTimetable.jpg	teacher_male.png
RAJESH MADHAN	MATHS	HOD	1978-07-03	9123456784	RAJESH123	NULL	TeacherTimetable.jpg	teacher_male.png
VIKRANT ARORA	CHEMISTRY	HOD	1983-04-12	9123456785	VIKRANT123	NULL	TeacherTimetable.jpg	teacher_male.png
HARRY POTTER	ENGLISH	JUNIOR	1990-12-25	9123456786	HARRY123	NULL	HARRY123	TeacherTimetable.png