

INTRODUCTION



THIS PROJECT HAS BEEN MADE FOR STORING STUDENT DATA IN ONE PLACE

SO WE USE MYSQL AND PYTHON FOR STORING THE DATA . THIS PROGRAM

CONTAIN STUDENT DETAILS LIKE :- ID , NAME , MOBILE , EMAIL , ADDRESS ,

GENDER , D.O.B , ADDEDDATE , TIME. THIS PROGRAM ALSO HAS FUNCTIONS

LIKE :- UPDATE , DELETE , ADD , EXPORT , SHOW ,IT'S REDUCED THE EFFORTS

TO TYPE THE WHOLE MYSQL QUERIES. IN THIS PROGRAM YOU JUST NEED THE

CLICK ON FUNCTION AND THEN PERFORM YOUR TASK.

A.I.M

THE MAIN AIM OF MY PROJECT IS TO STORE DATA IN TABULAR FORM AND THE USER FETCH ALL THE DATA AS PER HIS OR HER REQUEST AND IT SHOULD BE EASY FOR USE AND UNDERSTAND BY ALL . THE SMART AND COOL FUNCTION OF MY PROJECT IS YOU JUST EXPORT YOUR DATA IN THE FORM OF EXCEL FILE. NOW A DAYS STUDENTS ARE PRESENT EVERYWHERE IN SCHOOL'S , LIBRARY , COLLAGES , INSTITUTES ,ETC. SO THIS PROGRAM IS SUITABLE FOR EVERYWHERE.

MERITS

➤ FIVE MERITS OF MY PROGRAM:-

1. EASY TO USE AND UNDERSTAND.
2. GIVES HIGH SPEED IN EVERY TASK.
3. PERFORM DIFFERENT TASK.
4. SAVE TIME AND EFFORTS.
5. CONVERT YOUR DATA INTO SPREADSHEET.

DEMERITS

➤ THREE DEMERITS OF MY PROGRAM:-

1. WHEN EVER USER CLOSE THE PROGRAM AND IMMEDIATELY AGAIN THEY START THE PROGRAM THEN THEY NEED TO CONNECT AGAIN BY ENTER THEIR INFO.
2. USER CANNOT ADD MORE COLUMNS IN DATABASE.
3. USER CAN PERFORM ONLY BASIC FUNCTION NOT EVERY FUNCTION LIKE :- SORT , MAX , ETC.

❖ **HARDWARE , SOFTWARE , AND OPERATING SYSTEM:**

➤ **HARDWARE:-**

- 1. RAM = 4GB(MINIMUM)**
- 2. ROM = 100 GB(MINIMUM)**
- 3. GRAPHIC ACCELERATORS NVIDIA OR ATI WITH SUPPORT OF
OPENGL 1.5 OR HIGER.**
- 4. CORE :DUAL/QUAD COR IS RECOMMENDED**
- 5. CPU: INTEL CORE OR XEON 3GH (OR DUAL CORE 2 GHz) OR
EQUAL AMD CPU.**

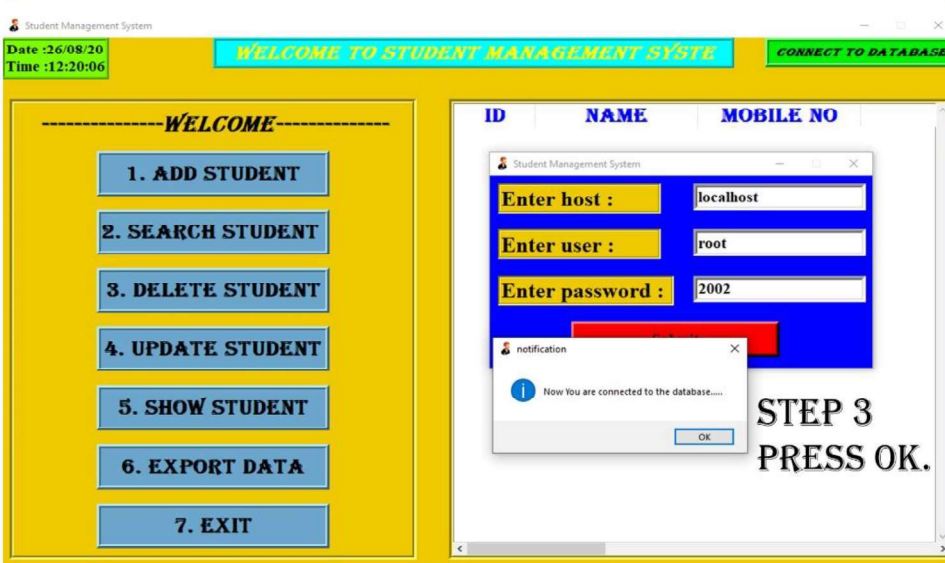
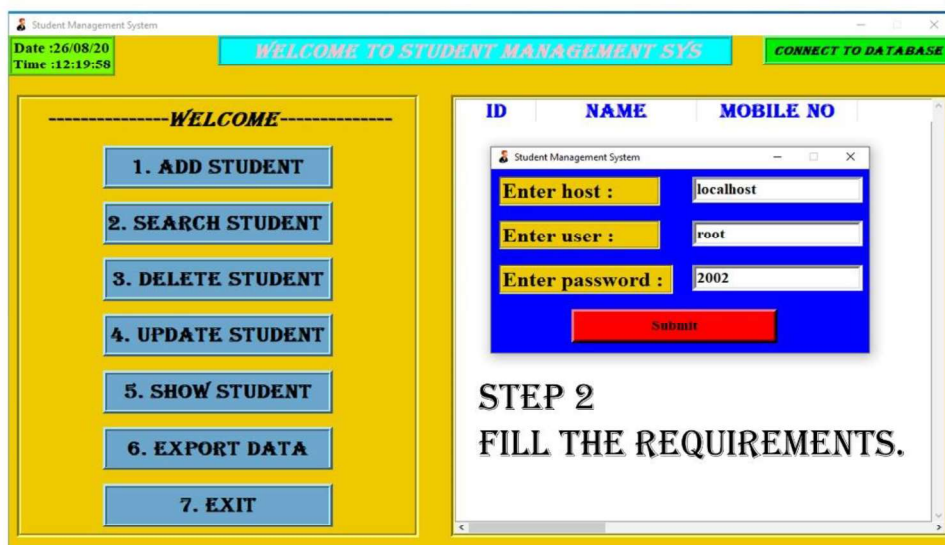
➤ **SOFTWARE:-**

- 1. MYSQL(WITH ALL COMPONENTS)**
- 2. PYTHON(WITH ALL MODULES WHICH REQUIRED)**
- 3. SUBLIME TEXT**

➤ **OPERATING SYSTEM:-**

- 1. WINDOWS XP,7,OR HIGHER**

OUTPUT:-



FOLLOW THESE STEP TO CONNECT YOUR DATABASE.

Student Management System

Date :26/08/20
Time :12:20:17

WELCOME TO STUDENT MANAGEM

CONNECT TO DATABASE

WELCOME

1. ADD STUDENT
2. SEARCH STUDENT
3. DELETE STUDENT
4. UPDATE STUDENT
5. SHOW STUDENT
6. EXPORT DATA
7. EXIT

ID NAME MOBILE NO

STEP 1
CLICK ON ADD STUDENT.

Student Management System

Date :26/08/20
Time :12:45:41

WE

CONNECT TO DATABASE

WELCOME

Enter Id: 13

Enter Name: VARUN TYAGI

Enter Mobile: 9556248832

Enter Email: varunty32@gmail.com

Enter Address: WAZIRABAD

Enter Gender: MALE

Enter D.O.B: 20/08/2002

Submit

ID NAME MOBILE NO

| | | | |
|----|------------------|------------|-------------|
| 1 | SOUMAY GUPTA | 8595833082 | soumayg20 |
| 2 | RAHUL PATWAL | 8750506310 | rahulpatw20 |
| 3 | JAYENDRA YADAV | 9876543210 | jayendra12 |
| 4 | GAUTAM SHRIVAST | 9988774455 | gautam554 |
| 5 | KOMAL BISHT | 9222447412 | kbisht2002 |
| 6 | KHUSHI SABHARWA | 9744584500 | khush2546 |
| 7 | TUSHAR CHAUHAN | 8552441663 | tushargam |
| 10 | SAMRAT GUPTA JII | 8559558382 | Samratg31 |
| 11 | AKRITI RAWAT | 8465712345 | akrawat22 |
| 12 | YOGESH MISHRA | 9966888132 | yogimish5- |

STEP 2
FILL THE REQUIREMENTS
AND PRESS SUBMIT BUTTON.

Student Management System

Date :26/08/20
Time :12:47:36

WELCOME TO STUDENT MANAGEMENT S

CONNECT TO DATABASE

WELCOME

Enter Id:

Enter Name:

Enter Mobile:

Enter Email:

Enter Address:

Enter Gender:

Enter D.O.B:

Submit

ID NAME MOBILE NO

| | | | |
|----|------------------|------------|-------------|
| 1 | SOUMAY GUPTA | 8595833082 | soumayg20 |
| 2 | RAHUL PATWAL | 8750506310 | rahulpatw20 |
| 3 | JAYENDRA YADAV | 9876543210 | jayendra12 |
| 4 | GAUTAM SHRIVAST | 9988774455 | gautam554 |
| 5 | KOMAL BISHT | 9222447412 | kbisht2002 |
| 6 | KHUSHI SABHARWA | 9744584500 | khush2546 |
| 7 | TUSHAR CHAUHAN | 8552441663 | tushargam |
| 10 | SAMRAT GUPTA JII | 8559558382 | Samratg31 |
| 11 | AKRITI RAWAT | 8465712345 | akrawat22 |
| 12 | YOGESH MISHRA | 9966888132 | yogimish5- |
| 13 | VARUN TYAGI | 9556248832 | varunty32- |

STEP 3
NOW YOU SEE .

FOLLOW THESE STEP TO ADD DATA IN DATABASE.

FOLLOW THESE STEP TO SEARCH DATA IN DATABASE.

Student Management System

Date :26/08/20
Time :12:20:17

WELCOME TO STUDENT MANAGEM

CONNECT TO DATABASE

WELCOME

1. ADD STUDENT
2. SEARCH STUDENT
3. DELETE STUDENT
4. UPDATE STUDENT
5. SHOW STUDENT
6. EXPORT DATA
7. EXIT

ID NAME MOBILE NO

STEP 1
CLICK ON SEARCH STUDENT.

Student Management System

Date :26/08/20
Time :12:56:54

WELCOME TO STUDENT MANAGEMENT SY

CONNECT TO DATABASE

WELCOME

Enter Id:

Enter Name:

Enter Mobile:

Enter Email:

Enter Address:

Enter Gender:

Enter D.O.B:

Enter Date:

Search

ID NAME MOBILE NO

STEP 2
FILL THE REQUIREMENTS
AND PRESS SUBMIT BUTTON.

Student Management System

Date :26/08/20
Time :12:56:59

WELCOME

CONNECT TO DATABASE

WELCOME

Enter Id:

Enter Name:

Enter Mobile:

Enter Email:

Enter Address:

Enter Gender:

Enter D.O.B:

Enter Date:

Search

| ID | NAME | MOBILE NO | |
|----|-----------------|------------|------------|
| 5 | KOMAL BISHT | 9222447412 | kbisht2002 |
| 6 | KHUSHI SABHARWA | 9744584500 | khush2546 |
| 11 | AKRITI RAWAT | 8465712345 | akrawat22 |

STEP 3
NOW YOU SEE .

FOLLOW THESE STEP TO DELETE DATA IN DATABASE.

Student Management System

Date :26/08/20
Time :13:06:21

WELCOME TO STUDENT MANAGEMENT

CONNECT TO DATABASE

-----WELCOME-----

1. ADD STUDENT

2. SEARCH STUDENT

3. DELETE STUDENT

4. UPDATE STUDENT

5. SHOW STUDENT

6. EXPORT DATA

7. EXIT

| ID | NAME | MOBILE NO | |
|----|------------------|------------|------------|
| 1 | SOUMAY GUPTA | 8595833082 | soumayg20 |
| 2 | KAHUL PATWAL | 8750506310 | rahulpatw: |
| 3 | JAYENDRA YADAV | 9876543210 | javendra1: |
| 4 | GAUTAM SHRIVAST | 9988774455 | gautam55: |
| 5 | KOMAL BISHT | 9222447412 | kbisht2002 |
| 6 | KHUSHI SABHARWA | 9744584500 | khush254@ |
| 7 | TUSHAR CHAUHAN | 8552441663 | tushargam |
| 10 | SAMRAT GUPTA JII | 8559558382 | Samratg31 |
| 11 | AKRITI RAWAT | 8465712345 | akrawat22 |
| 12 | YOGESH MISHRA | 9966888132 | yogimish5: |
| 13 | VARUN TYAGI | 9556248832 | varuntv32 |

STEP 1
SHOW STUDENT AND
SELECT WHAT YOU WANT
TO DELETE.

Student Management System

Date :26/08/20
Time :13:09:40

WELCOME TO

CONNECT TO DATABASE

-----WELCOME-----

1. ADD STUDENT

2. SEARCH STUDENT

3. DELETE STUDENT

4. UPDATE STUDENT

5. SHOW STUDENT

6. EXPORT DATA

7. EXIT

| ID | NAME | MOBILE NO | |
|----|------------------|------------|------------|
| 1 | SOUMAY GUPTA | 8595833082 | soumayg20 |
| 2 | KAHUL PATWAL | 8750506310 | rahulpatw: |
| 3 | JAYENDRA YADAV | 9876543210 | javendra1: |
| 4 | GAUTAM SHRIVAST | 9988774455 | gautam55: |
| 5 | KOMAL BISHT | 9222447412 | kbisht2002 |
| 6 | KHUSHI SABHARWA | 9744584500 | khush254@ |
| 7 | TUSHAR CHAUHAN | 8552441663 | tushargam |
| 10 | SAMRAT GUPTA JII | 8559558382 | Samratg31 |
| 11 | AKRITI RAWAT | 8465712345 | akrawat22 |
| 12 | YOGESH MISHRA | 9966888132 | yogimish5: |
| 13 | VARUN TYAGI | 9556248832 | varuntv32 |

notifications

id13 deleted sucessfully....

OK

STEP 2
CLICK ON DELETE STUDENT.

Student Management System

Date :26/08/20
Time :13:12:01

WEL

CONNECT TO DATABASE

-----WELCOME-----

1. ADD STUDENT

2. SEARCH STUDENT

3. DELETE STUDENT

4. UPDATE STUDENT

5. SHOW STUDENT

6. EXPORT DATA

7. EXIT

| ID | NAME | MOBILE NO | |
|----|------------------|------------|------------|
| 1 | SOUMAY GUPTA | 8595833082 | soumayg20 |
| 2 | KAHUL PATWAL | 8750506310 | rahulpatw: |
| 3 | JAYENDRA YADAV | 9876543210 | javendra1: |
| 4 | GAUTAM SHRIVAST | 9988774455 | gautam55: |
| 5 | KOMAL BISHT | 9222447412 | kbisht2002 |
| 6 | KHUSHI SABHARWA | 9744584500 | khush254@ |
| 7 | TUSHAR CHAUHAN | 8552441663 | tushargam |
| 10 | SAMRAT GUPTA JII | 8559558382 | Samratg31 |
| 11 | AKRITI RAWAT | 8465712345 | akrawat22 |
| 12 | YOGESH MISHRA | 9966888132 | yogimish5: |

STEP 3
CLICK OK AND SEE SELECTED
DATA WERE DELETED.

FOLLOW THESE STEP TO UPDATE DATA IN DATABASE.

Student Management System

Date :26/08/20 Time :13:18:20

WELCOME TO STUDENT MANAGEMENT S

CONNECT TO DATABASE

-----WELCOME-----

1. ADD STUDENT

2. SEARCH STUDENT

3. DELETE STUDENT

4. UPDATE STUDENT

5. SHOW STUDENT

6. EXPORT DATA

7. EXIT

| ID | NAME | MOBILE NO |
|----|------------------|------------|
| 1 | SOMAY GUPTA | 8595833082 |
| 2 | RAHUL PATWAL | 8750506310 |
| 3 | JAYENDRA YADAV | 9876543210 |
| 4 | GAUTAM SHRIVAST | 9988774455 |
| 5 | KOMAL BISHT | 9222447412 |
| 6 | KHUSHI SABHARWA | 9744584500 |
| 7 | TUSHAR CHAUHAN | 8552441663 |
| 10 | SAMRAT GUPTA JII | 8559558382 |
| 11 | AKRITI RAWAT | 8465712345 |
| 12 | YOGESH MISHRA | 9966888132 |

STEP 1
SHOW STUDENT AND
SELECT WHAT YOU WANT
TO UPDATE. THEN CLICK ON
UPDATE STUDENT.

NOTE: - IN THIS DATA I HAVE UPDATE THE MOBILE NUMBER.

Student Management System

Date :26/08/20 Time :13:18:20

WELCOME

CONNECT TO DATABASE

Enter Id: 12

Enter Name: YOGESH MISHRA

Enter Mobile: 8541230000

Enter Email: yogimish541@gmail.com

Enter Address: SANT NAGAR

Enter Gender: MALE

Enter D.O.B: 06/08/2002

Enter Date: 26/08/20

Enter Time: 12:17:50

Update

| ID | NAME | MOBILE NO |
|----|------------------|------------|
| 1 | SOMAY GUPTA | 8595833082 |
| 2 | RAHUL PATWAL | 8750506310 |
| 3 | JAYENDRA YADAV | 9876543210 |
| 4 | GAUTAM SHRIVAST | 9988774455 |
| 5 | KOMAL BISHT | 9222447412 |
| 6 | KHUSHI SABHARWA | 9744584500 |
| 7 | TUSHAR CHAUHAN | 8552441663 |
| 10 | SAMRAT GUPTA JII | 8559558382 |
| 11 | AKRITI RAWAT | 8465712345 |
| 12 | YOGESH MISHRA | 9966888132 |

notifications

Id12 Modified sucessfully...

OK

STEP 2
CLICK ON UPDATE BUTTON.

Student Management System

Date :26/08/20 Time :13:18:20

WELCOME TO ST

CONNECT TO DATABASE

Enter Id: 12

Enter Name: YOGESH MISHRA

Enter Mobile: 8541230000

Enter Email: yogimish541@gmail.com

Enter Address: SANT NAGAR

Enter Gender: MALE

Enter D.O.B: 06/08/2002

Enter Date: 26/08/20

Enter Time: 12:17:50

Update

| ID | NAME | MOBILE NO |
|----|------------------|------------|
| 1 | SOMAY GUPTA | 8595833082 |
| 2 | RAHUL PATWAL | 8750506310 |
| 3 | JAYENDRA YADAV | 9876543210 |
| 4 | GAUTAM SHRIVAST | 9988774455 |
| 5 | KOMAL BISHT | 9222447412 |
| 6 | KHUSHI SABHARWA | 9744584500 |
| 7 | TUSHAR CHAUHAN | 8552441663 |
| 10 | SAMRAT GUPTA JII | 8559558382 |
| 11 | AKRITI RAWAT | 8465712345 |
| 12 | YOGESH MISHRA | 8541230000 |

STEP 3
NOW YOU WILL SEE MOBILE NO
IS SUCCESSFULLY UPDATED.

FOLLOW THESE STEP TO SEE ALL YOUR DATA AND EXIT.

Student Management System

Date :26/08/20
Time :12:20:17

WELCOME TO STUDENT MANAGEM

CONNECT TO DATABASE

WELCOME

1. ADD STUDENT

2. SEARCH STUDENT

3. DELETE STUDENT

4. UPDATE STUDENT

5. SHOW STUDENT

6. EXPORT DATA

7. EXIT

ID NAME MOBILE NO

STEP 1
CONNECT YOUR DATABASE.

Student Management System

Date :26/08/20
Time :13:12:01

WEL

CONNECT TO DATABASE

WELCOME

1. ADD STUDENT

2. SEARCH STUDENT

3. DELETE STUDENT

4. UPDATE STUDENT

5. SHOW STUDENT

6. EXPORT DATA

7. EXIT

| ID | NAME | MOBILE NO | |
|----|------------------|------------|------------|
| 1 | SOUMAY GUPTA | 8595833082 | soumayg20 |
| 2 | RAHUL PATWAL | 8750506310 | rahulpatw |
| 3 | JAYENDRA YADAV | 9876543210 | jayendra1 |
| 4 | GAUTAM SHRIVAST | 9988774455 | gautam554 |
| 5 | KOMAL BISHT | 9222447412 | kbisht2002 |
| 6 | KHUSHI SABHARWA | 9744584500 | khush2546 |
| 7 | TUSHAR CHAUHAN | 8552441663 | tushargam |
| 10 | SAMRAT GUPTA JII | 8559558382 | Samratg31 |
| 11 | AKRITI RAWAT | 8465712345 | akrawat22 |
| 12 | YOGESH MISHRA | 9966888132 | yogimish5 |

STEP 2
CLICK ON SHOW STUDENT
BUTTON.

Student Management System

Date :26/08/20
Time :13:44:24

WELCOME TO STUDEN

CONNECT TO DATABASE

WELCOME

1. ADD STUDENT

2. SEARCH STUDENT

3. DELETE STUDENT

4. UPDATE STUDENT

5. SHOW STUDENT

6. EXPORT DATA

7. EXIT

| ID | NAME | MOBILE NO | |
|----|------------------|------------|------------|
| 1 | SOUMAY GUPTA | 8595833082 | soumayg20 |
| 2 | RAHUL PATWAL | 8750506310 | rahulpatw |
| 3 | JAYENDRA YADAV | 9876543210 | jayendra1 |
| 4 | GAUTAM SHRIVAST | 9988774455 | gautam554 |
| 5 | KOMAL BISHT | 9222447412 | kbisht2002 |
| 6 | KHUSHI SABHARWA | 9744584500 | khush2546 |
| 7 | TUSHAR CHAUHAN | 8552441663 | tushargam |
| 10 | SAMRAT GUPTA JII | 8559558382 | Samratg31 |
| 11 | AKRITI RAWAT | 8465712345 | akrawat22 |
| 12 | YOGESH MISHRA | 8541230000 | yogimish5 |

notification

Do you want to exit?

Yes No Cancel

STEP 3
CLICK ON EXIT BUTTON AND PRESS YES .

FOLLOW THESE STEP TO SAVE DATA IN EXCEL FILE.

