

Student Management System

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OUTLINE

- ❑ Introduction
- ❑ Objective
- ❑ Project Category
- ❑ Tools and Platform
- ❑ Features and Result
- ❑ Implementation
- ❑ Future scope of the program
- ❑ Conclusions

Introduction

1. Student Management System can handle all the detail about a student. The details include college details, Students personal details, Academic details etc.
2. The student management system is an automated version of manual Student Management System.



Objective

1. Student Management System is a management information system for education establishments to manage student data.
2. It provide capabilities for registering students in courses, admitting students, tracking student attendance and submitting students documents and fee payment online.
3. Ensure data integrity, privacy and security in an open-access environment.

Project Category



1. It is a desktop based application.
2. Unlike traditional applications, It is accessible anytime, anywhere, via a PC with an Internet connection.
3. It need lower requirements on the end user system and simplified architecture.

Tools and Platform

1. For saving the data of students we have used mysql database.
2. The entire application on the execute on the XAMPP server.
3. To access the application we can any type of pc using jdk any type of ide.



Features of Application

1. New User

2. Login

3. Student

- 4.
 - Add Student
 - Student Manage
 - ✓ Edit
 - ✓ Add
 - ✓ Remove

5. Course

6. Add Course

7. Searching

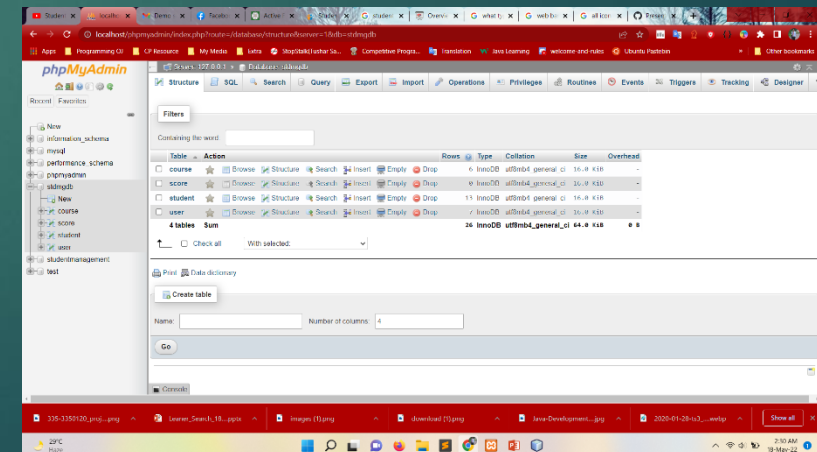
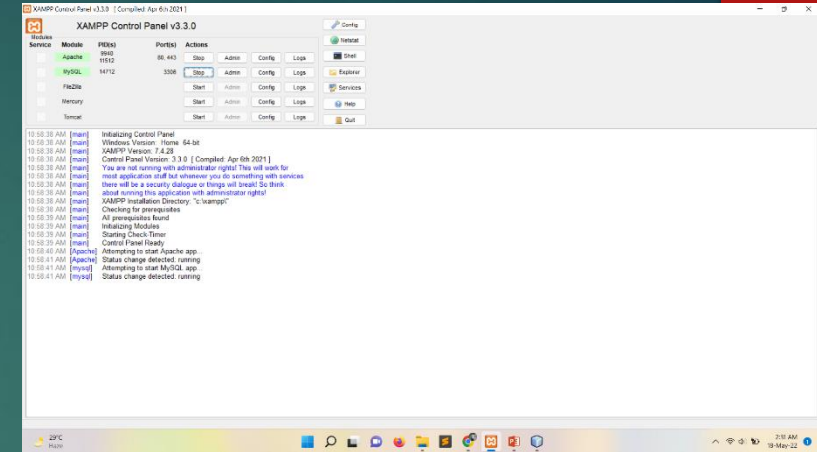
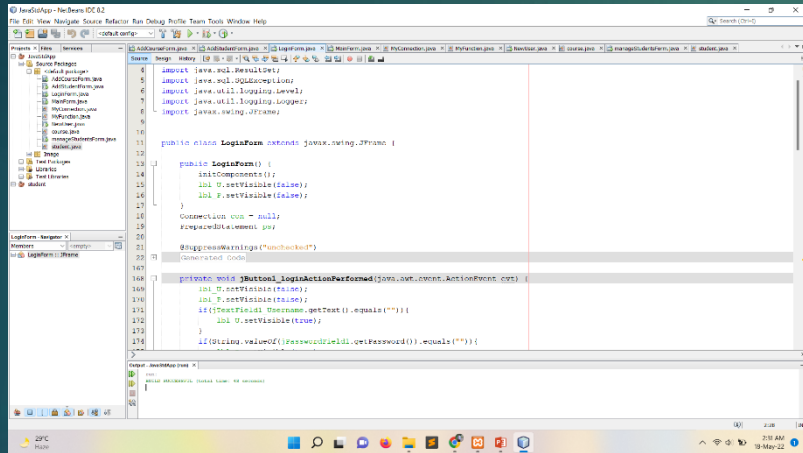


Implementation

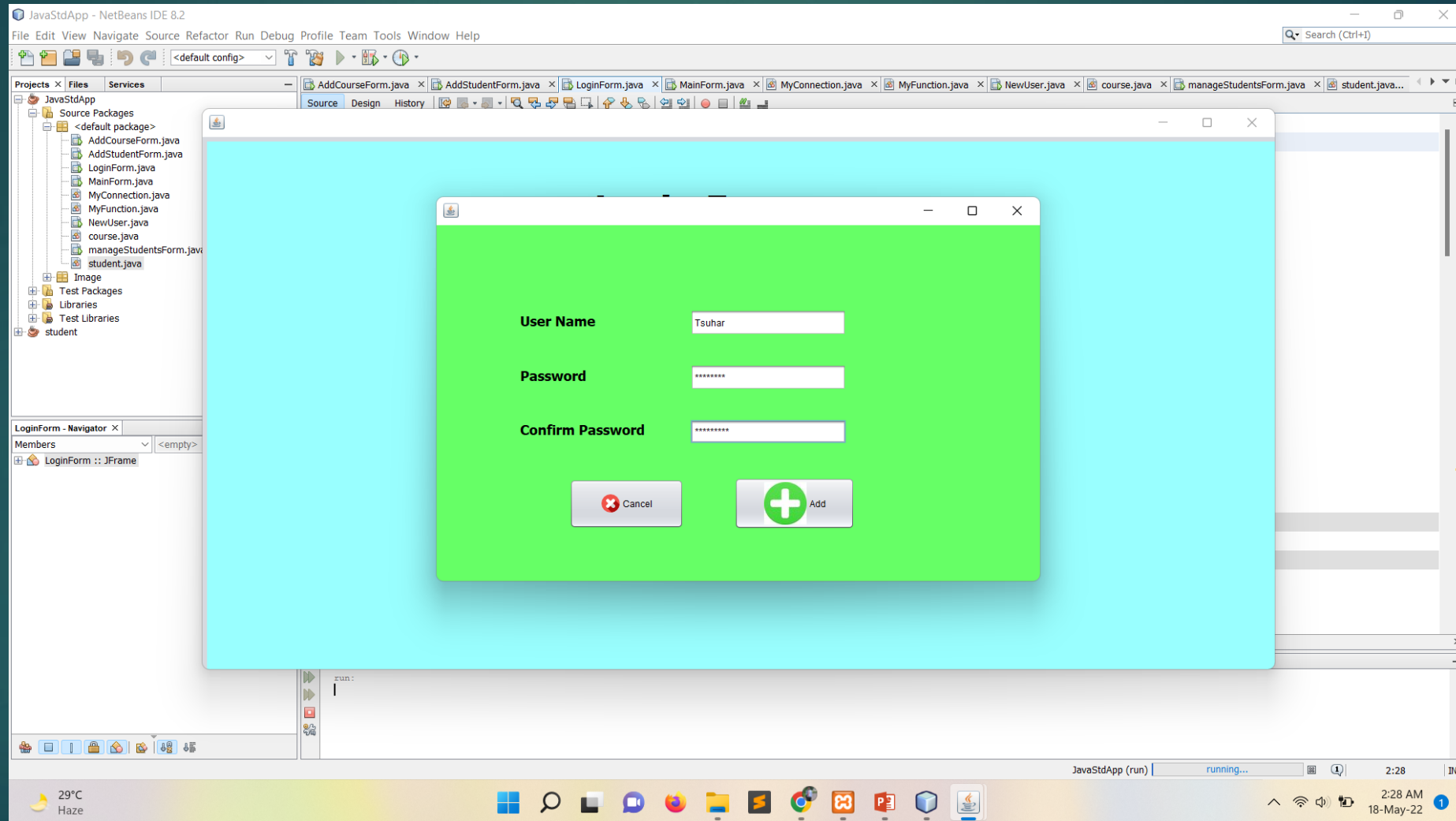
XAMPP

Source Code

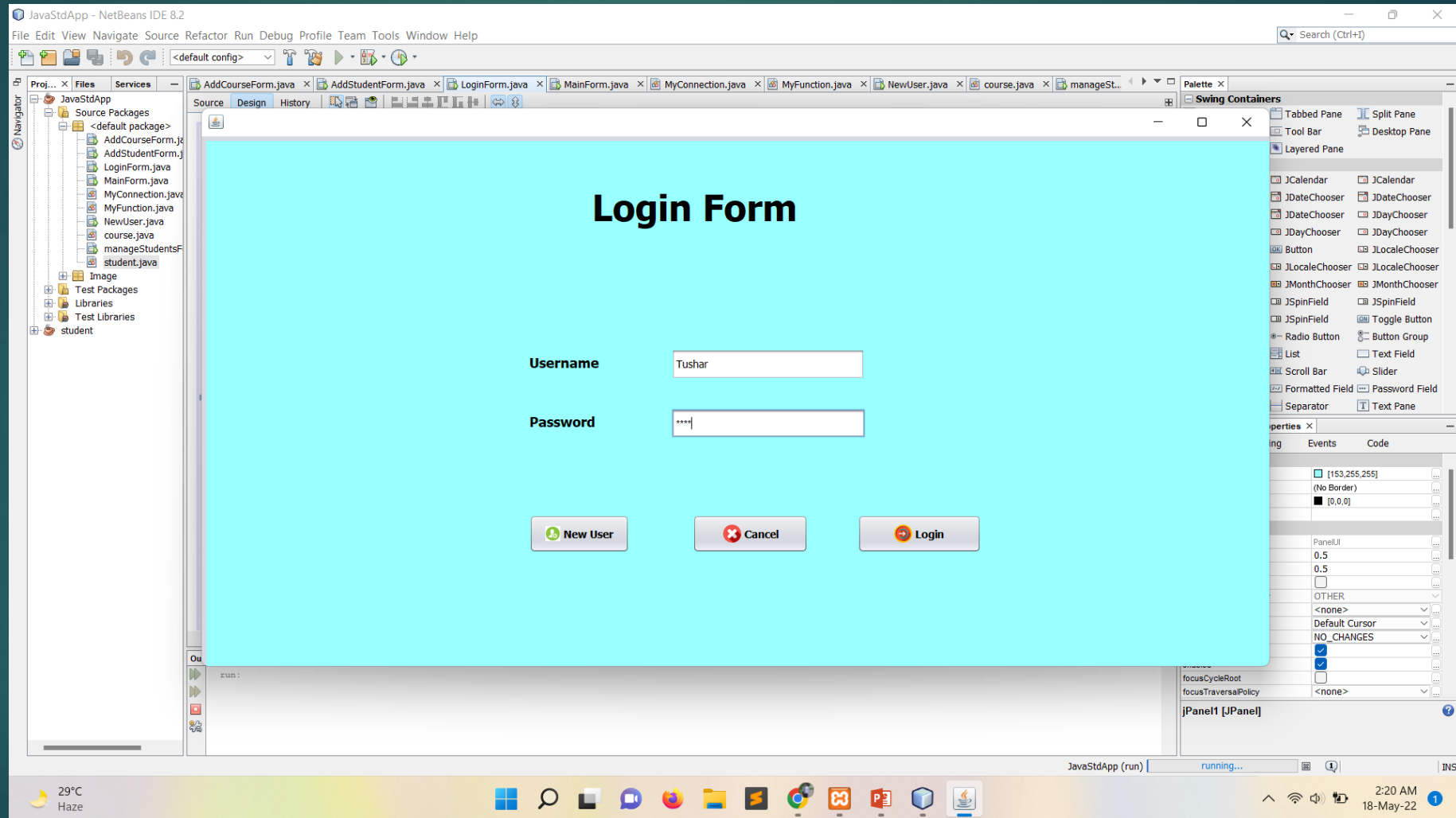
mysql



New User




Login



Registration Form

Student

Course


Welcome<Tushar>

Student Count = 13

Course Count = 6

New Student

First Name

Tsuahr

Last Name

Sarkar

Sex

☒ Male ☐ Female

Birth Date


Dec 1, 1998


Address

1, Talma, Nagarkanda, Faridpur

Phone

01521234871

 cancel

 Add

 29°C
Haze

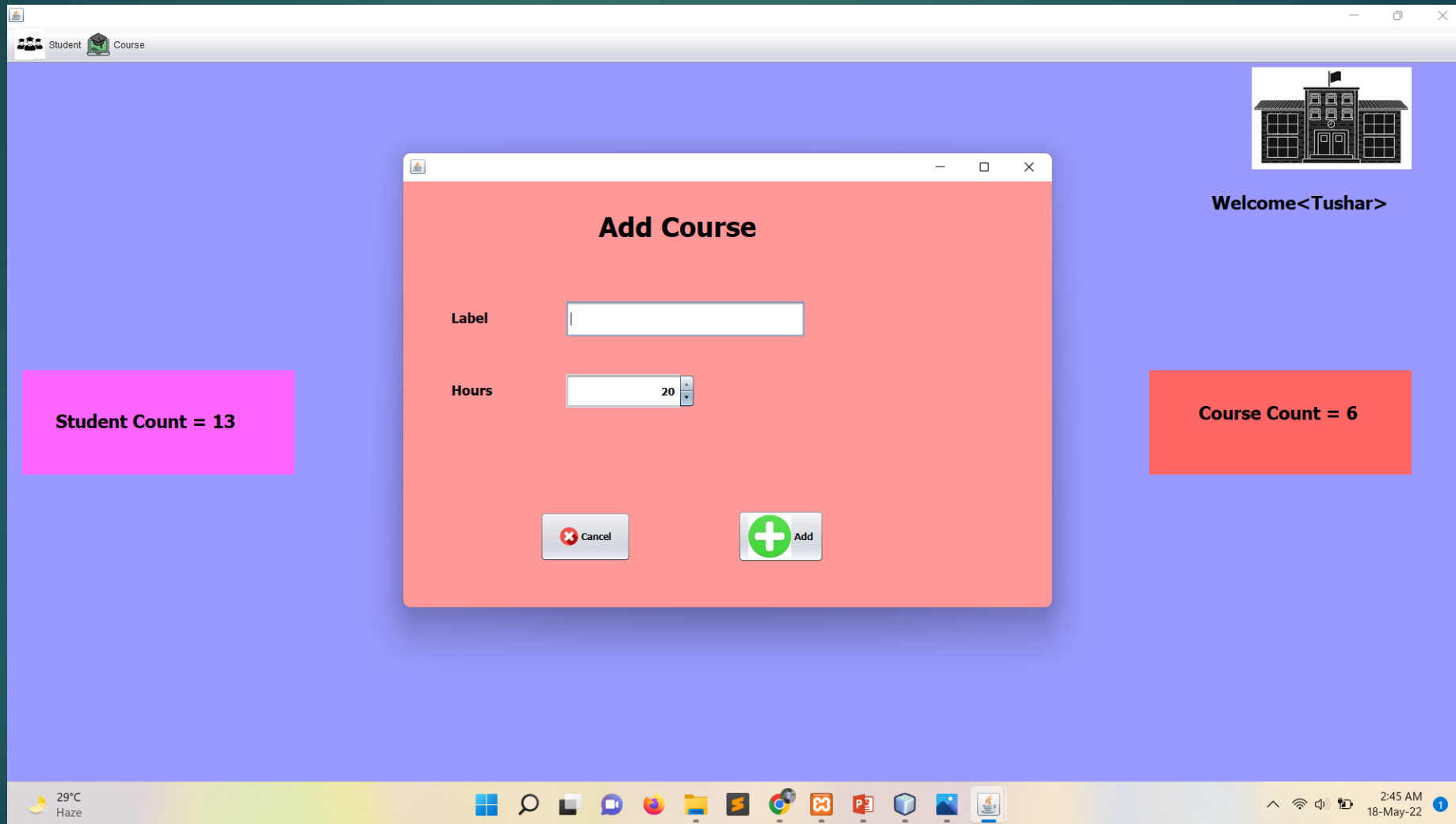




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Add Course



Manage Student

Manage Student

ID

6

First Name

Nandita

Last Name

sarkar

Sex

☐ Male ☒ Female

Birth Date

Jan 19, 2001

Phone

01784392146

Address

Bunaghati, Magura.

Remove

Edit

Add

Enter value To Search

Id	First Name	Last Name	Sex	BirthDate	Phone	Address
1	Tushar	Sarkar	Male	2022-06-06	65475678	ghhgf
2	Setu	Kanti Dey	Male	2013-06-04	015734354367	Chittagang
3	Masud	Ali	Male	2000-09-04	0152532434	panchgore
4	Fuadul	hasan	Male	2001-05-01	01634756354	RajbariBangladesh
6	Nandita	sarkar	Female	2001-01-19	01784392146	Bunaghati, Magura.
7	Bissorup	Mallik	Male	2018-08-06	5454545435	xgfdg
12	Imran	Hosen	Male	2001-03-10	01819984688	Daudkandi,Cumilla,B...
13	Bisso	mollik	Male	2011-07-04	4547567654656	bvghgfjgh
14	Suman	Mandol	Female	2001-10-15	01776422160	Madaripur,Dhaka,Ba...
15	Anik Kumar	Sarkar	Male	2000-05-11	01744155760	Bogura,Bangladesh
16	Krishno	Moni das	Male	1998-08-03	1637254543	bdsdgdfgsfd
17	Sarkar	Tushar	Male	1998-12-01	01407928359	Faridur,Nagarkanda,...
18	Sarkar	Tushar	Male	1998-12-01	01407928359	Faridur,Nagarkanda,...
19	Tsuahr	Sarkar	Male	1998-12-01	01521234871	Atail,Talma, Nagarka...

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Future scope of the program

1. In the future student can also be able to upload or download notes.
2. We will see the entire system more interactive and also be able to give statistics data.
3. We can run the entire system in any operating system and also we have an android application of this entire system.

Conclusions

- Best of Breed vs. Integrated Product Suite Approach will need to be taken.
- Student Management Systems provide effective mechanisms for higher education institutions to manage students and faculty and their interaction with each other and external systems.



**THANKS
FOR
YOUR
ATTENTION**