



A Project

Report On

College Management System

By

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B.E

Batch: - 2020 – 4970

Center :- Mumbai-Thane

Under the Guidance of,

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Technical Trainer

EduBridge

(School of coding)

Introduction:

Our project explains about the College management System. This project mainly explains the various actions related to College management System, student, Admin and About Us details. This project shows some ease in adding, Editing, Updating, Deleting and View Of the student details in Admin Module and In Student Module - Student, Course, Contact, Student Report Card are presents.

Our Project Includes:-

- Student Module
 1. Registration for New Student (Sign UP).
 2. Sign In.
 3. Student.
 4. Course.
 5. Contact.
 6. Student Report Card
- Admin Module
 1. Add Student & View Student Details.
 2. Edit, Update and Delete Student Details.
- About US
- College Management

I have developed this Application in **Java, JSP, Servlets and MySQL**. It's a web based projects so I have used **HTML, CSS, Bootstrap** also.

The main feature of the project is to manage the records of Students also.

In Admin module, I create **Curd Operation** where Admin can add New Record, Update, and Delete and also View their whole records of the Student.

In Student module, where Student can see the Student Details, Course, Student Report card and also contact to Faculty for subjects related doubts.

In College management module, Student can Sign In and Sign Up, Admin can login own account, Student and Admin can check the About Us of the College management System.

Software Requirements:

Front end: Java/J2EE technologies (Servlet, JSP), HTML, CSS, Bootstrap, JDBC.

Back end: MySQL.

Server: ApacheTomcatv9.0V

IDE: Eclipse IDE for Java EE Developers

Browser: Best result on Google Chrome

Operating System: Window 10.

Data Dictionary:

DataBase:

create database CollegeManagement;
use CollegeManagement;

For SignIn and Sign Up:

Table name: Student

```
create table Student(userid varchar(20),password varchar(20),  
fname varchar(20),lname varchar(20),email varchar(20));  
select * from Student;
```

- **For Admin login, Admin always use inserted userid, password from the table. :**

Table name: admin

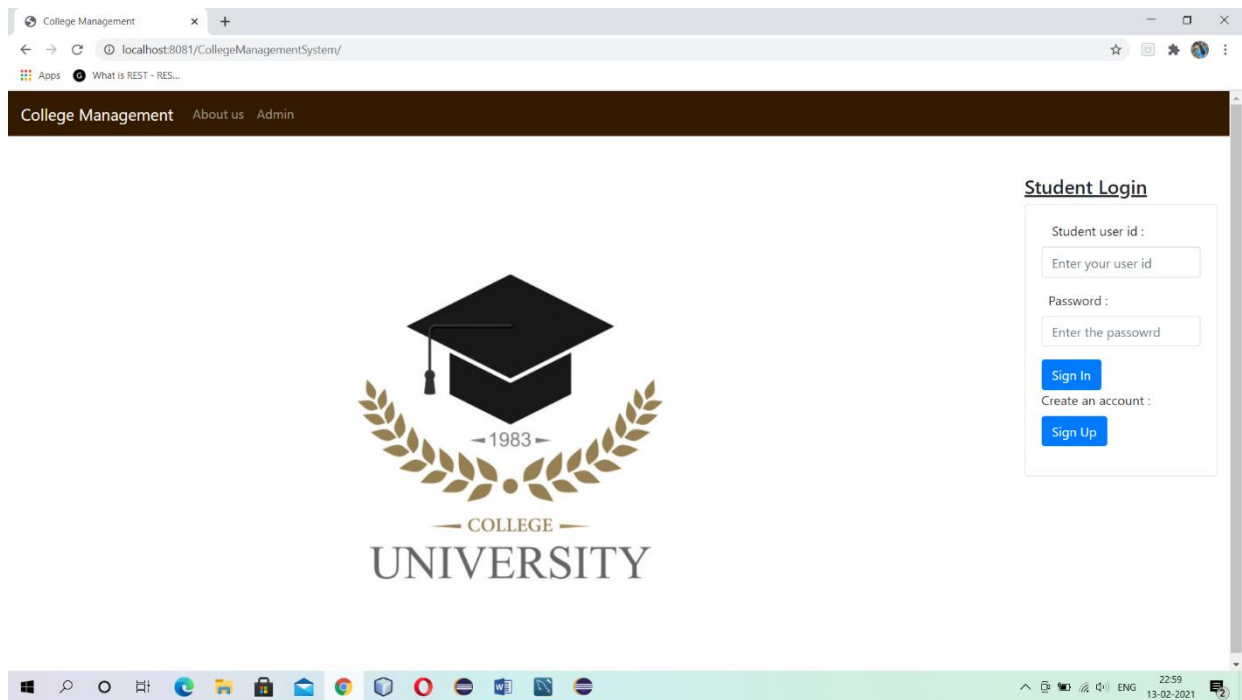
```
create table admin(userid varchar(20),password varchar(20));  
insert into admin values("Nupur@12","123456");  
select * from admin;
```

- **In side the Admin module, for Add ,Edit,Delete,Update,View (CURD Operation) I used register table. :**

Table name: register

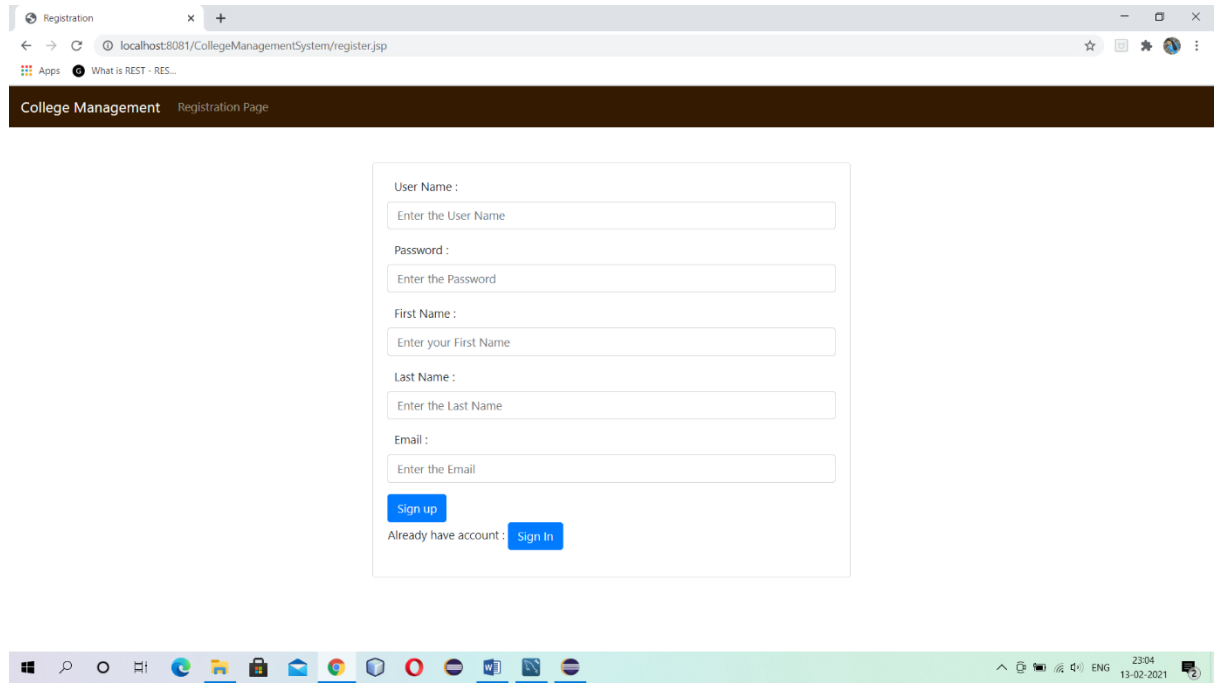
```
CREATE TABLE IF NOT EXISTS `register` (  
  `id` int(10) NOT NULL AUTO_INCREMENT,  
  `name` varchar(100) NOT NULL,  
  `password` varchar(100) NOT NULL,  
  `email` varchar(100) NOT NULL,  
  `sex` varchar(100) NOT NULL,  
  `country` varchar(100) NOT NULL,  
  PRIMARY KEY (`id`)  
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=21  
;
```

Front View Of Project ScreenShot:



Admin cannot access Student modules and Student
also can not access Admin Module.

After Click Sign Up:

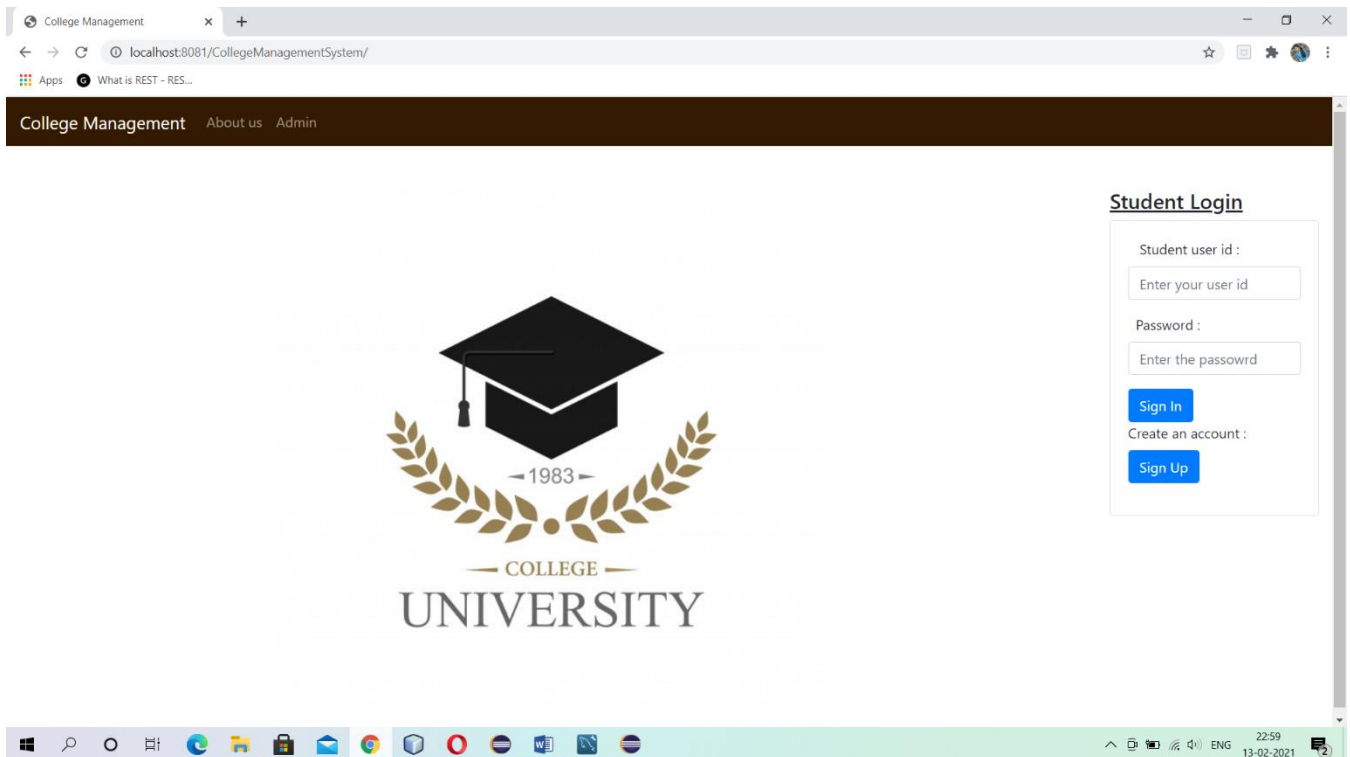


The screenshot shows a web browser window with the address bar displaying 'localhost:8081/CollegeManagementSystem/register.jsp'. The page title is 'College Management' and the subtitle is 'Registration Page'. The registration form contains the following fields and buttons:

- User Name :
- Password :
- First Name :
- Last Name :
- Email :
-
- Already have account :

The Windows taskbar at the bottom shows the time as 23:04 on 13-02-2021.

After Sign Up, Student will come on first page and there student put userid and password and signIn.

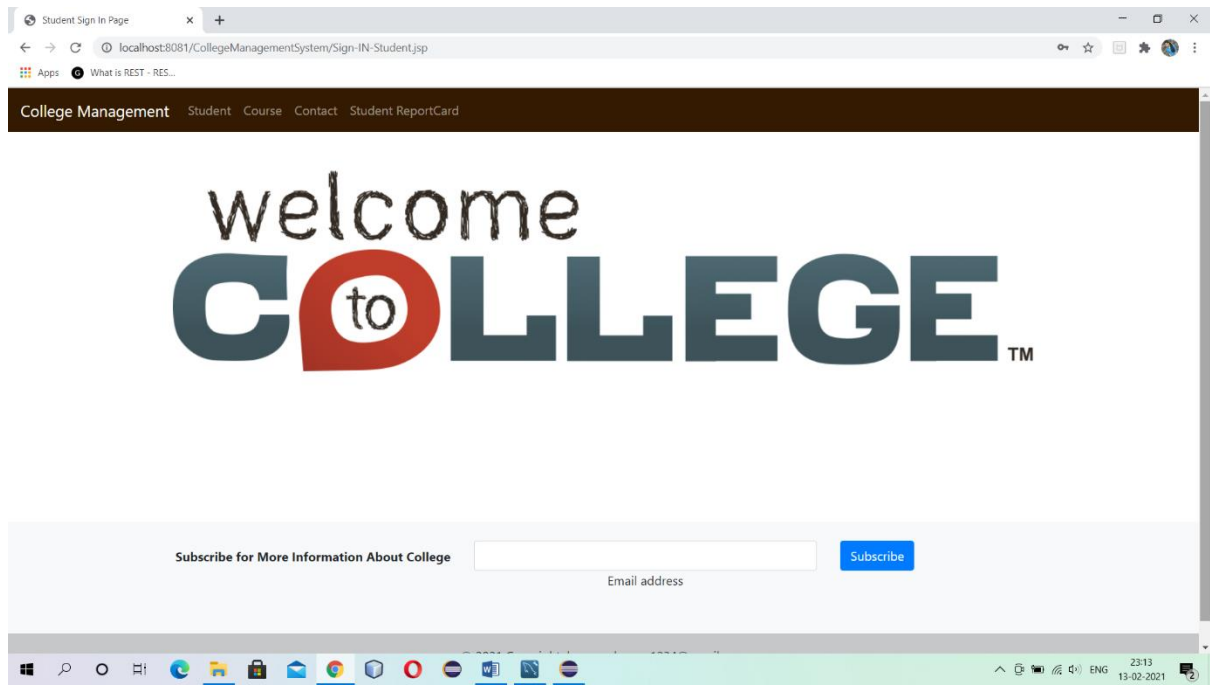


The screenshot shows the home page of the College Management System. The header includes 'College Management' and links for 'About us' and 'Admin'. The main content area features a large logo for 'COLLEGE UNIVERSITY' established in 1983, which includes a graduation cap and laurel wreath. On the right side, there is a 'Student Login' section with the following fields and buttons:

- Student user id :
- Password :
-
- Create an account :

The Windows taskbar at the bottom shows the time as 22:59 on 13-02-2021.

After Sign In : Student comes on Student Sign In page.



In Student Sign In page ,Student can be access

1. Student portal
 2. Course Portal
 3. Contact portal
 4. Student Report Card portal
 5. College Management portal.
1. Student portal and Student Sign In page both are Same.

2. Course Portal:

The screenshot shows a web browser window with the address bar displaying 'localhost:8081/CollegeManagementSystem/Course.jsp'. The page has a dark blue navigation bar with links: 'College Management', 'Student', 'Course', and 'Contact'. Below the navigation bar, the title 'Course Details' is centered. A table with four columns (ID, Subject, Faculty, Day) lists course information. The table includes rows for courses 01A through 09I, and a 'Test Week day' row. The Windows taskbar at the bottom shows the date as 13-02-2021 and time as 23:20.

ID	Subject	Faculty	Day
01A	Java	Jayanth	Monday
02B	Surbhi Datta	C	Tuesday
03C	Larry Panday	Commnication	Wednesday
04D	Rahul Pram	J2EE	Thrusday
05E	Jacob Roy	Angular	Friday
06F	Rohini Ray	Aptitude	Monday
07G	Jayanth	Python	Tuesday
08H	Sonali Jha	Ruby	Friday
09I	Keshav May	Android	Saturday
Test Week day	Test	Java	Monday

Below Screenshot of Course portal:

This screenshot shows the same 'Course Details' table as the first screenshot. Below the table, there is a message section with the following text: 'Weekly course Details!', 'Kindaly Every Student check the course portal for classes.', 'Be Prepare for Next Week Java Test.', 'Thanks and Regards, Your Faculty Manager'. The Windows taskbar at the bottom shows the date as 13-02-2021 and time as 23:20.

ID	Subject	Faculty	Day
03C	Larry Panday	Commnication	Wednesday
04D	Rahul Pram	J2EE	Thrusday
05E	Jacob Roy	Angular	Friday
06F	Rohini Ray	Aptitude	Monday
07G	Jayanth	Python	Tuesday
08H	Sonali Jha	Ruby	Friday
09I	Keshav May	Android	Saturday
Test Week day	Test	Java	Monday

Weekly course Details!
Kindaly Every Student check the course portal for classes.
Be Prepare for Next Week Java Test.
Thanks and Regards,
Your Faculty Manager

3. Contact Portal:

College Management Student Course Contact

Contact For Doubt related to subjects

Id

Id..

First Name

Your name..

Last Name

Your last name..

Course

Subject

Subject

Write something..

College Management Student Course Contact

Contact For Doubt related to subjects

Id

Id..

First Name

Your name..

Last Name

Your last name..

Course

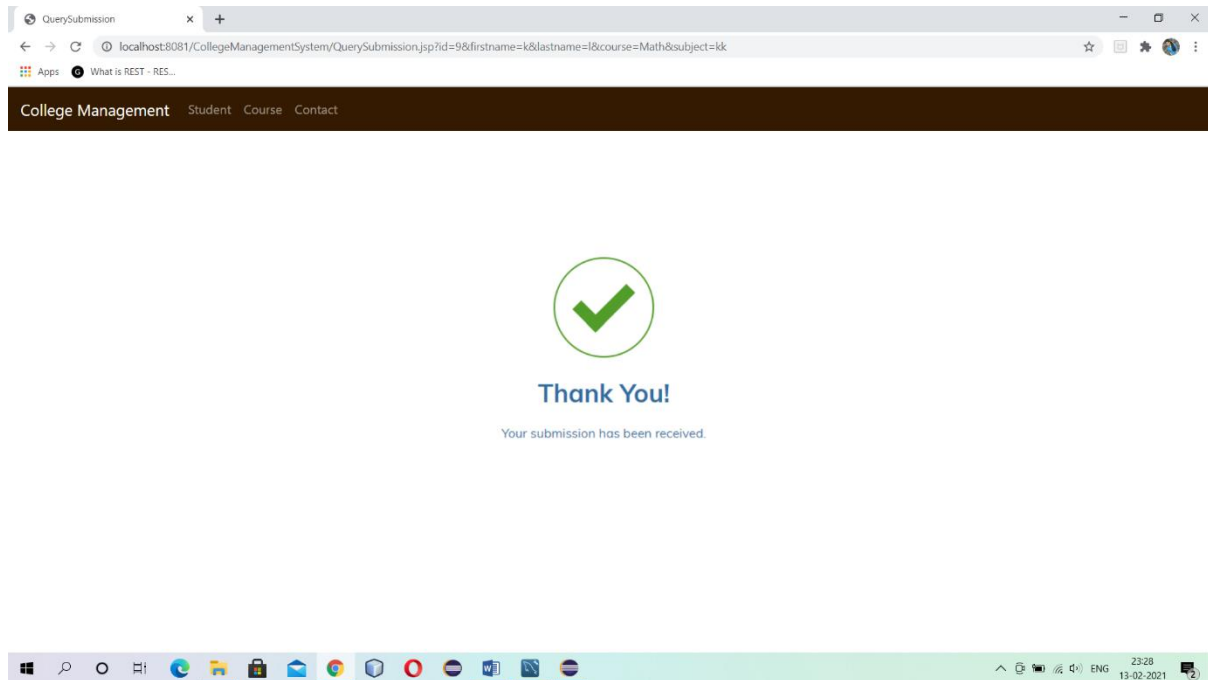
Subject

Subject

Write something..

Submit

After Submit Query on the Contact Portal:



Student Report Card Module:

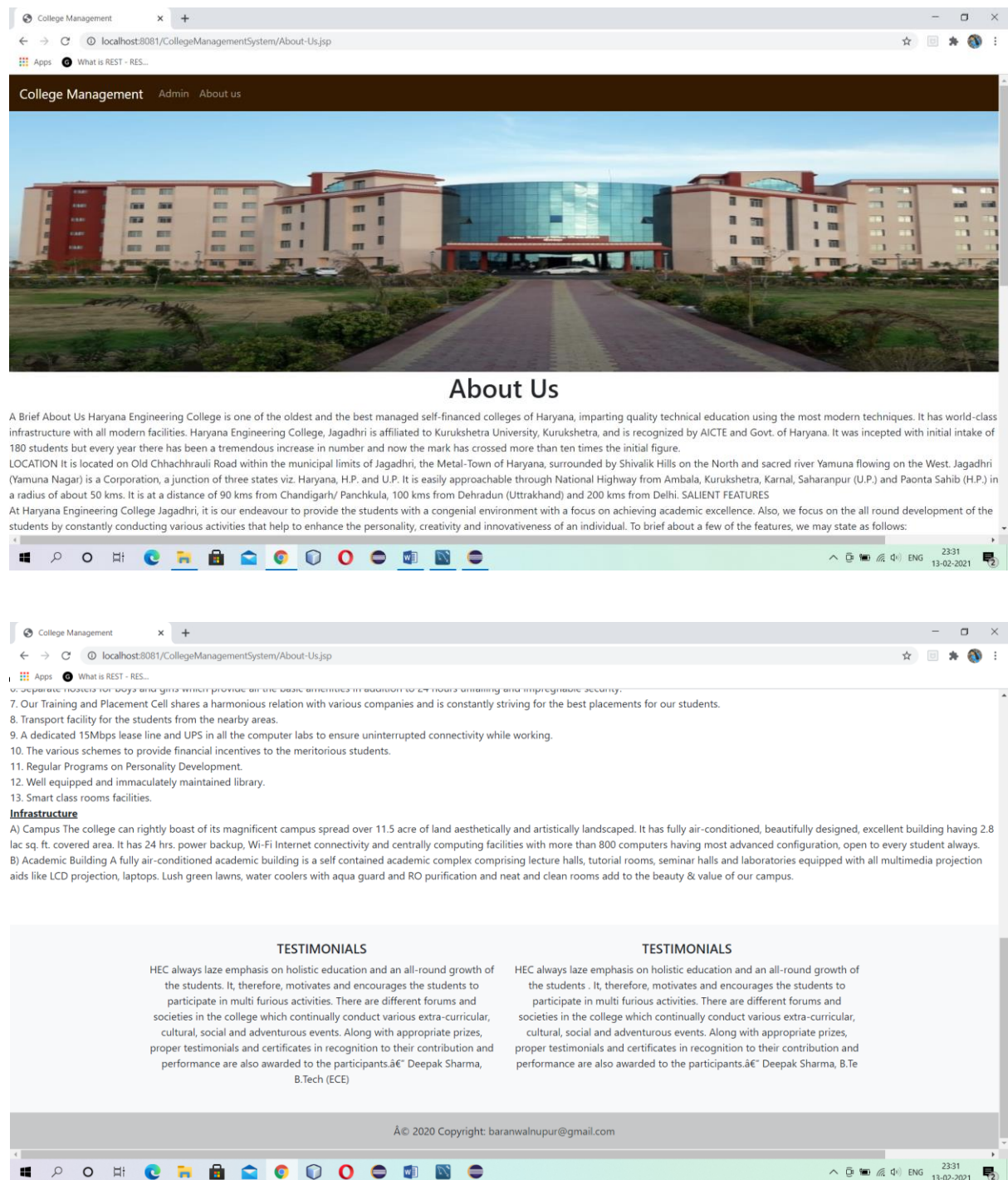
The screenshot displays a web browser window with the address bar showing 'localhost:8081/CollegeManagementSystem/StudentReportCard.jsp'. The browser has a dark blue header bar with the text 'College Management' and navigation links 'Student', 'Course', 'Contact', and 'Student ReportCard'. The main content area is titled 'Student Report Card' and contains a table with the following data:

Course		Semester	Credits	Grade	
Code	Name			Letter	Points
DS 66A	Data Structures	Fall 2021	3.0	A	12.0
PHIL 105	Java	Fall 2021	3.0	A-	10.98
ECE 310	Angular 8	Fall 2021	3.0	A	12
CS 373	Androids	Fall 2021	3.0	B+	9.99
MATH 225	Ruby	Fall 2021	3.0	A-	10.98
Total			15.0	55.95	
GPA			3.73 / 4.0		

The Windows taskbar at the bottom shows various application icons and the system clock indicating 23:34 on 13-02-2021.

Student Modules are completed.

About Us Module:



College Management System

Admin About us

About Us

A Brief About Us Haryana Engineering College is one of the oldest and the best managed self-financed colleges of Haryana, imparting quality technical education using the most modern techniques. It has world-class infrastructure with all modern facilities. Haryana Engineering College, Jagadhri is affiliated to Kurukshetra University, Kurukshetra, and is recognized by AICTE and Govt. of Haryana. It was incepted with initial intake of 180 students but every year there has been a tremendous increase in number and now the mark has crossed more than ten times the initial figure.

LOCATION It is located on Old Chhachhrauli Road within the municipal limits of Jagadhri, the Metal-Town of Haryana, surrounded by Shivalik Hills on the North and sacred river Yamuna flowing on the West. Jagadhri (Yamuna Nagar) is a Corporation, a junction of three states viz. Haryana, H.P. and U.P. It is easily approachable through National Highway from Ambala, Kurukshetra, Karnal, Saharanpur (U.P.) and Paonta Sahib (H.P.) in a radius of about 50 kms. It is at a distance of 90 kms from Chandigarh/ Panchkula, 100 kms from Dehradun (Uttarakhand) and 200 kms from Delhi. **SALIENT FEATURES**

At Haryana Engineering College Jagadhri, it is our endeavour to provide the students with a congenial environment with a focus on achieving academic excellence. Also, we focus on the all round development of the students by constantly conducting various activities that help to enhance the personality, creativity and innovativeness of an individual. To brief about a few of the features, we may state as follows:

1. Separate hostels for boys and girls which provide all the basic amenities in addition to 24 hours lighting and impenetrable security.
2. Our Training and Placement Cell shares a harmonious relation with various companies and is constantly striving for the best placements for our students.
3. Transport facility for the students from the nearby areas.
4. A dedicated 15Mbps lease line and UPS in all the computer labs to ensure uninterrupted connectivity while working.
5. The various schemes to provide financial incentives to the meritorious students.
6. Regular Programs on Personality Development.
7. Well equipped and immaculately maintained library.
8. Smart class rooms facilities.

Infrastructure

A) Campus The college can rightly boast of its magnificent campus spread over 11.5 acre of land aesthetically and artistically landscaped. It has fully air-conditioned, beautifully designed, excellent building having 2.8 lac sq. ft. covered area. It has 24 hrs. power backup, Wi-Fi Internet connectivity and centrally computing facilities with more than 800 computers having most advanced configuration, open to every student always.

B) Academic Building A fully air-conditioned academic building is a self contained academic complex comprising lecture halls, tutorial rooms, seminar halls and laboratories equipped with all multimedia projection aids like LCD projection, laptops. Lush green lawns, water coolers with aqua guard and RO purification and neat and clean rooms add to the beauty & value of our campus.

TESTIMONIALS

HEC always laze emphasis on holistic education and an all-round growth of the students. It, therefore, motivates and encourages the students to participate in multi furious activities. There are different forums and societies in the college which continually conduct various extra-curricular, cultural, social and adventurous events. Along with appropriate prizes, proper testimonials and certificates in recognition to their contribution and performance are also awarded to the participants.â€ Deepak Sharma, B.Tech (ECE)

TESTIMONIALS

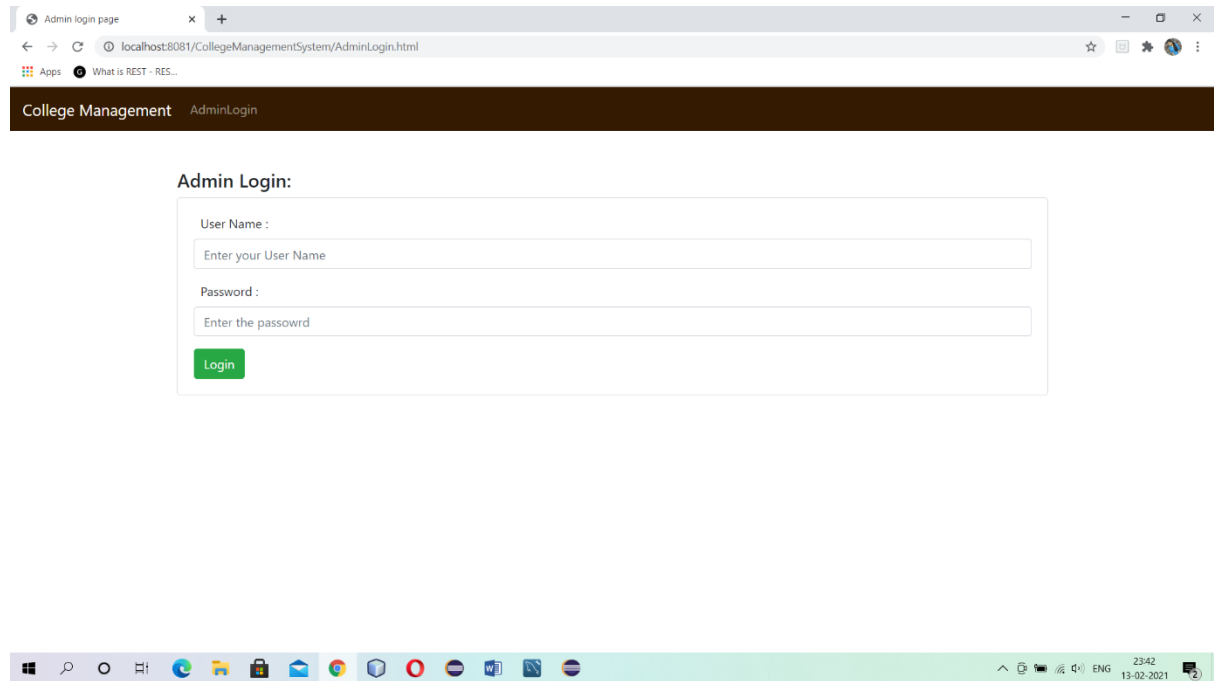
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About Us Module Completed

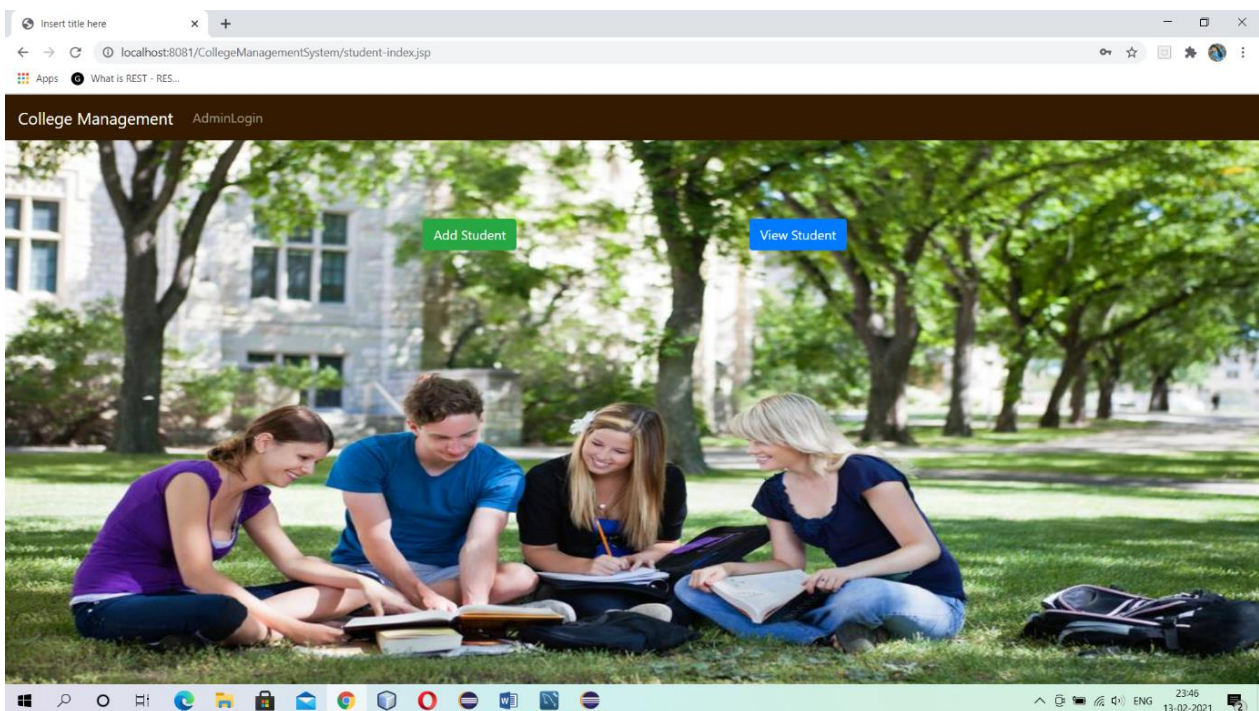
Admin Module:

Admin Login view Screenshot



After Admin Login admin comes on

“Student index.jsp page” Screenshot:



After click view Student

View Student

localhost:8081/CollegeManagementSystem/viewstudent.jsp

College Management AdminLogin

Student List

Id	Name	Password	Email	Gender	Country	Edit	Delete
21	Nupur kumari	nu1289	nuput12@gmail.com	female	India	Edit	Delete
24	Kirav Roy	Roy1234	roykirav@12gmail.com	male	India	Edit	Delete
25	Rohit Branwal	rohi@12	rohit12@gmail.com	male	Berma	Edit	Delete
26	Nishant Kumar	nishant12	nishant@123gmail.com	male	India	Edit	Delete

Add New Student

In Admin Module I have applied **Curd operation**.

After Click Add New Student:

Add Student Form

localhost:8081/CollegeManagementSystem/addstudentform.jsp

College Management AdminLogin

View All Records

Add New Student

Name:

Password:

Email:

Gender: ☐ Male ☐ Female

Country:

Add Student

After click Edit:

College Management AdminLogin

Edit Form

Name:	<input type="text" value="Nupur kumari"/>
Password:	<input type="password" value="*****"/>
Email:	<input type="text" value="nuput12@gmail.com"/>
Gender:	<input type="radio"/> Male <input type="radio"/> Female
Country:	<input type="text" value="India"/>
<input type="button" value="Edit Student"/>	

Before Delete:

College Management AdminLogin

Student List

Id	Name	Password	Email	Gender	Country	Edit	Delete
21	Nupur kumari	nu1289	nuput12@gmail.com	female	India	Edit	Delete
24	Kirav Roy	Roy1234	roykirav@12gmail.com	male	India	Edit	Delete
25	Rohit Branwal	rohi@12	rohit12@gmail.com	male	Berma	Edit	Delete
26	Nishant Kumar	nishant12	nishant@123gmail.com	male	India	Edit	Delete
27	nnm	mm	jjj@gm	female	India	Edit	Delete

After Delete:

View Student

localhost:8081/CollegeManagementSystem/viewstudent.jsp

College Management AdminLogin

Student List

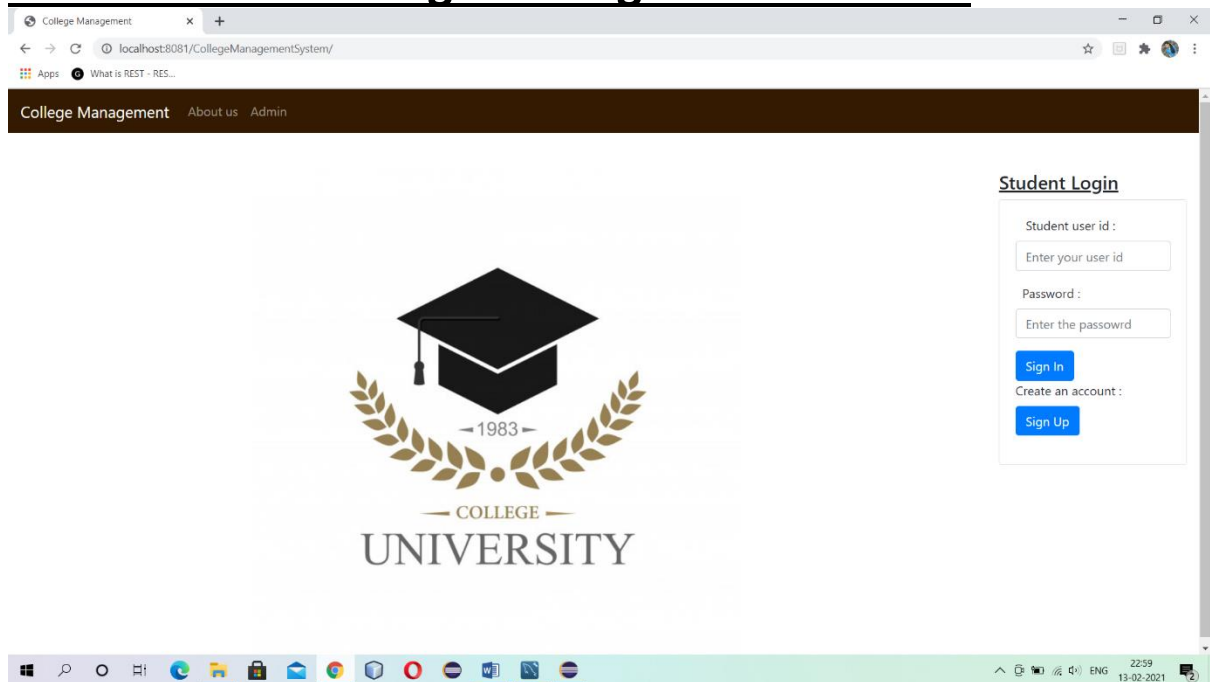
Id	Name	Password	Email	Gender	Country	Edit	Delete
21	Nupur kumari	nu1289	nuput12@gmail.com	female	India	Edit	Delete
24	Kirav Roy	Roy1234	roykirav@12gmail.com	male	India	Edit	Delete
25	Rohit Branwal	rohi@12	rohit12@gmail.com	male	Berma	Edit	Delete
26	Nishant Kumar	nishant12	nishant@123gmail.com	male	India	Edit	Delete

[Add New Student](#)

Windows taskbar: 23:55 13-02-2021

Admin Module Completed

After Click on College management Module



After click on College Management module Admin and Student comes on the index page.