STUDENT MANAGEMENT SYSTEM

PRESENTED BY-

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ADITYA KOTKAR(219011)

POINTS TO BE DISCUSSED

1- INTRODUCTION

2-OBJECTIVE

3-SCREENSHOTS

4-SPECIFICATIONS

5-S/W and H/W requirement

6-CONCLUSION

7-FUTURE ENHANCEMENT

INTRODUCTION

- Portal is a web system that provides the function and features to authenticate and identify the users and provide then with easy, intuitive, personalized and user-customizable web-interface for facilitating access to information and services that are of primary relevance and interests to the users. Student management Portal is nothing but a portal which thinks students as the main target & collect all the information of the students to provides it to admin. This portal also provides so many useful services to students at a single place & through a single interface but in customized form.

OBJECTIIVE

- The main purpose of this system, is to reduce the consumption of time during maintaining the records of college. Separate divisions are providing to maintain the records of students. Our System also procure an easy way not only to automate all functionalities of a college, but also to procure full functional reports to top management of college with the finest of details about any phase of college.

In other words, our college portal has, following objectives:

➢ Simple database is maintained.

➢ Easy operations for the operator of the system. User interfaces are user accommodating and attractive; it takes very less time for the operator to use the system.

➢The aim is to design a college website which implant update information of the college that should improve expertness of college record management.
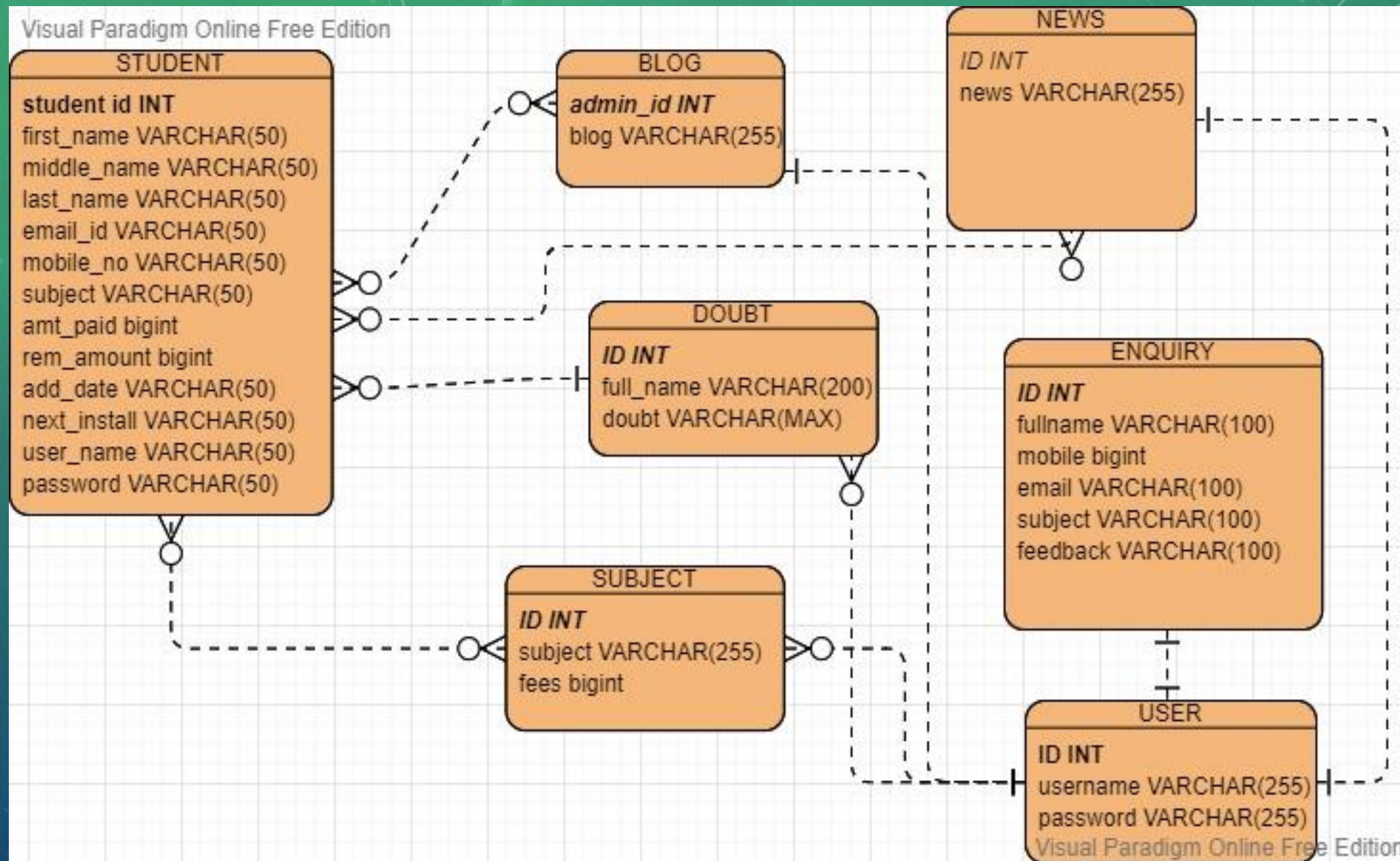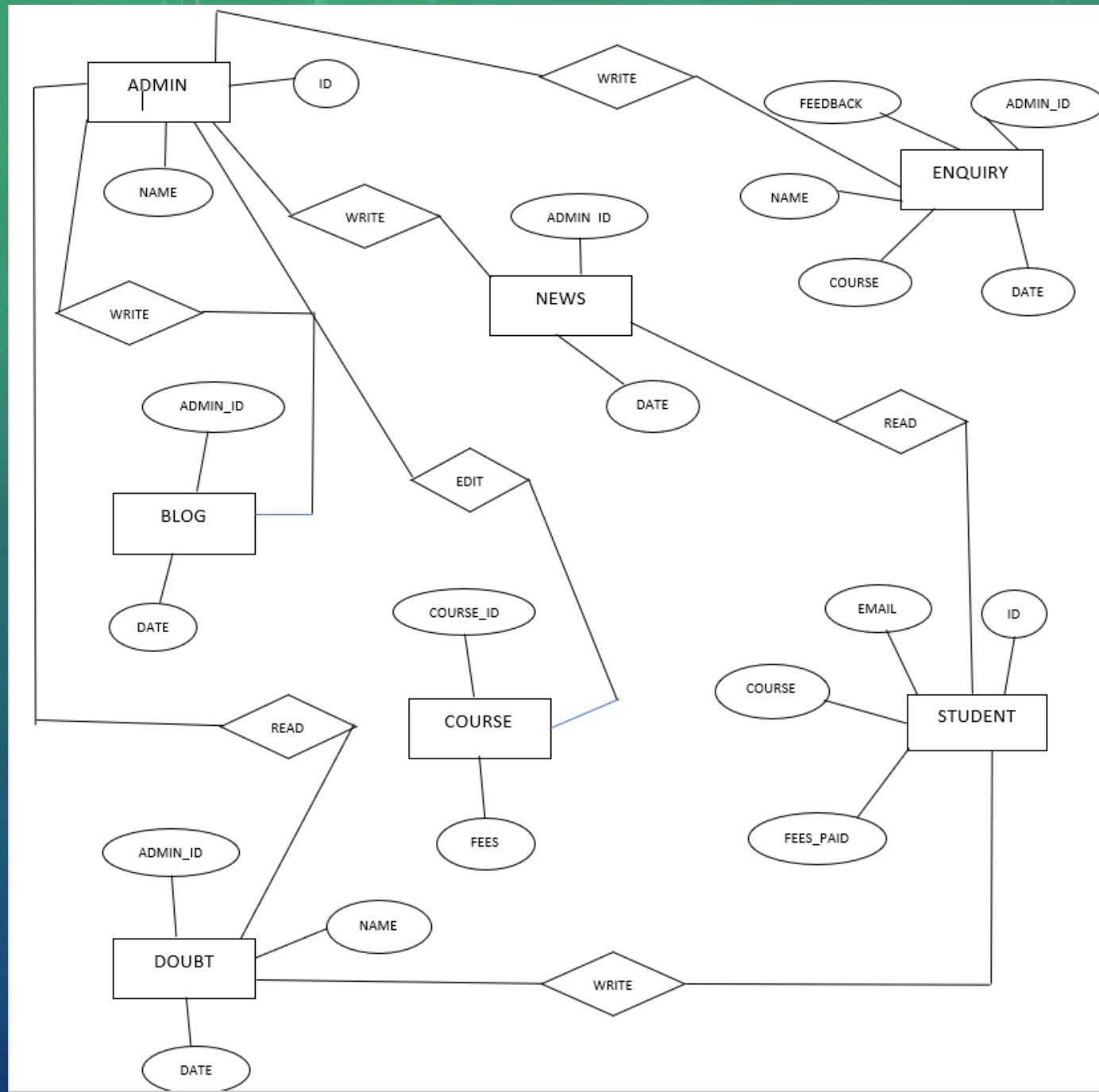
TECHNOLOGY USED

FRONTEND-HTML, CSS

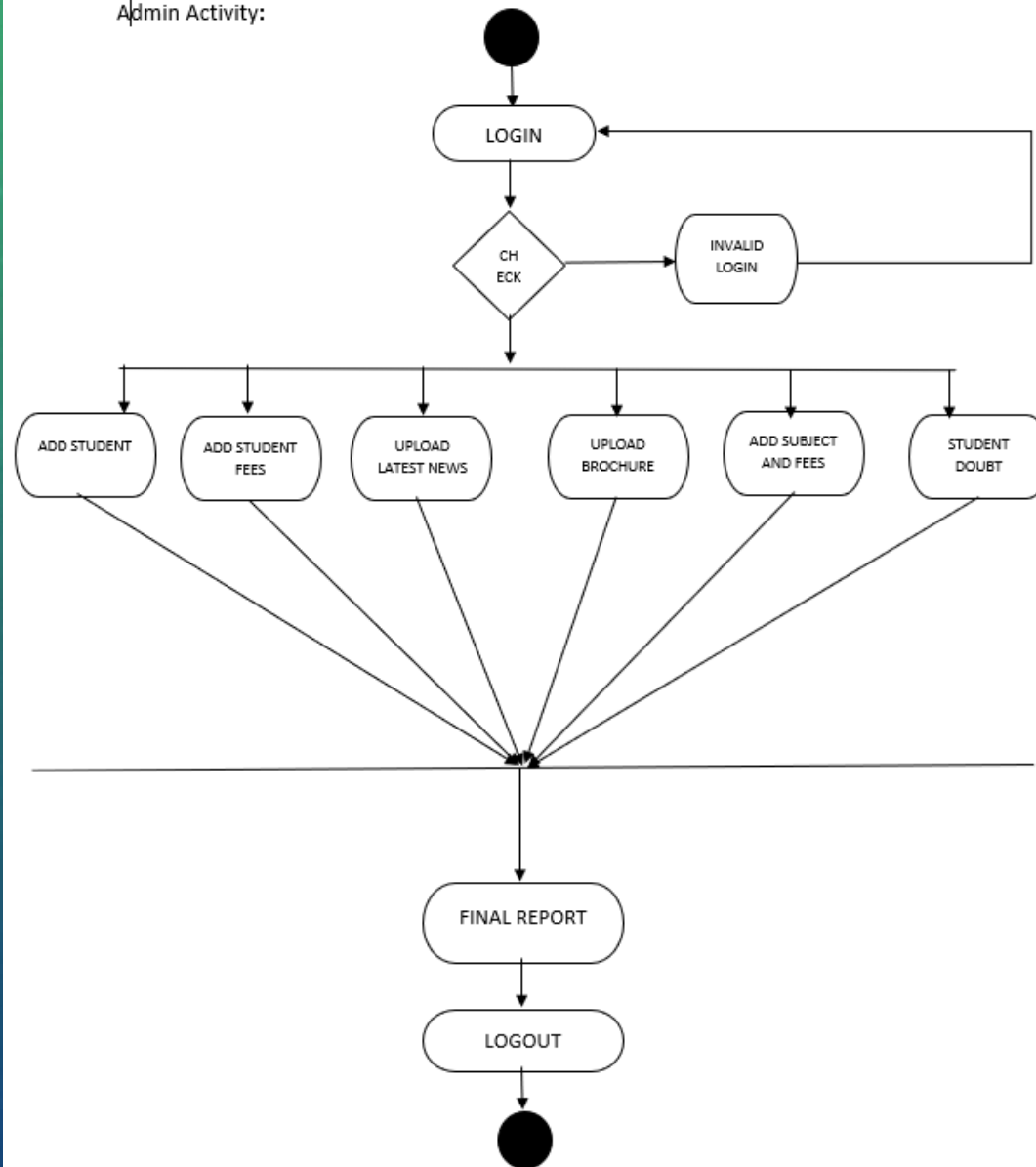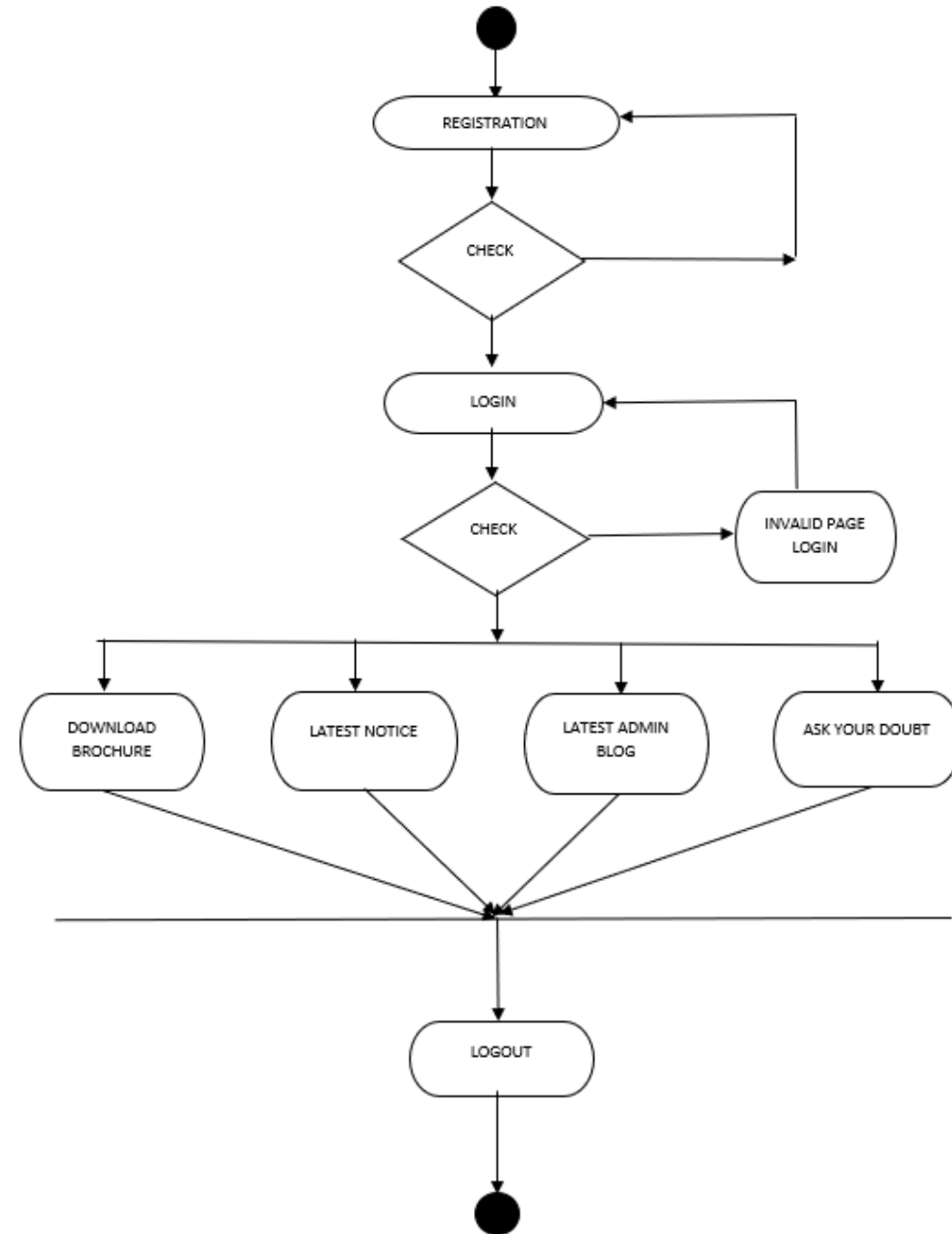BACKEND-ASP.NET, SPRINGBOOT API

UML DIAGRAM

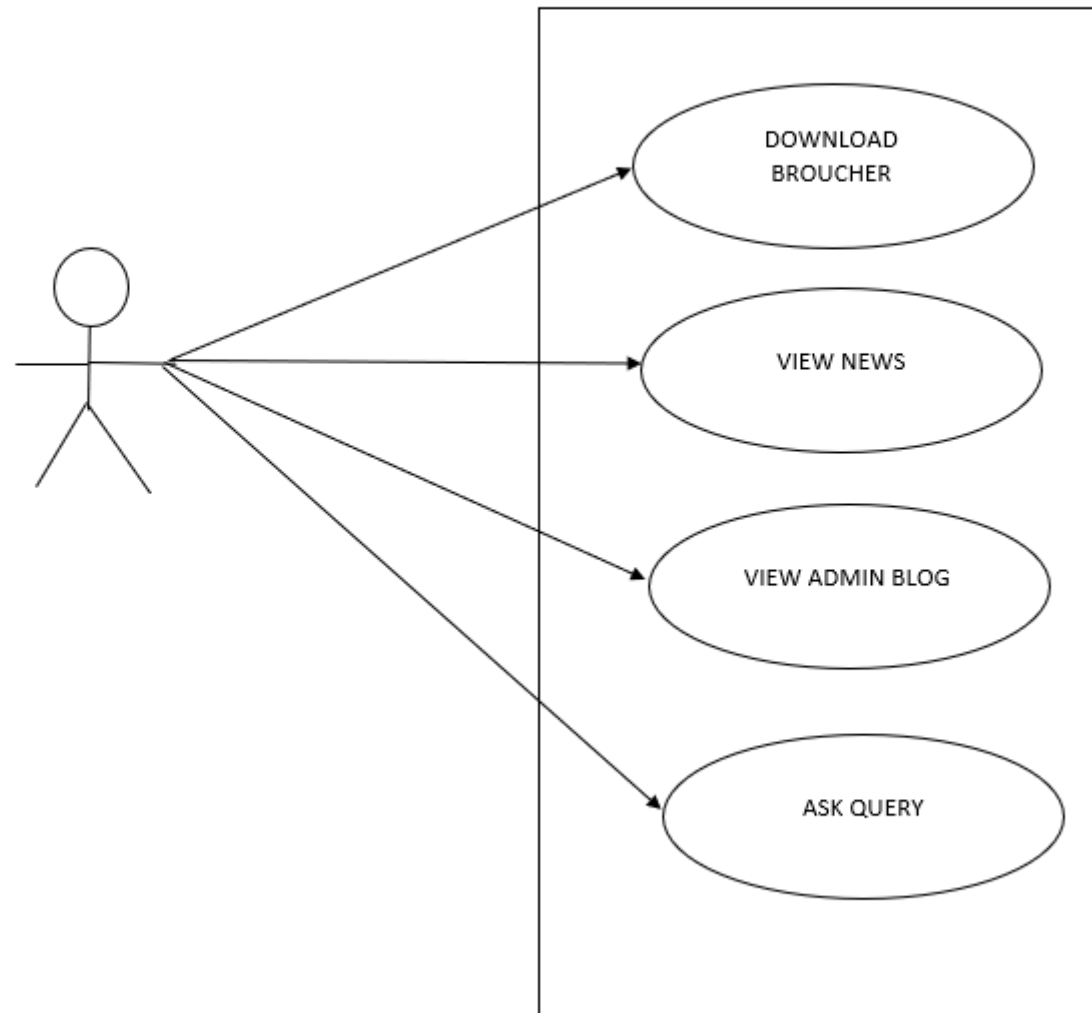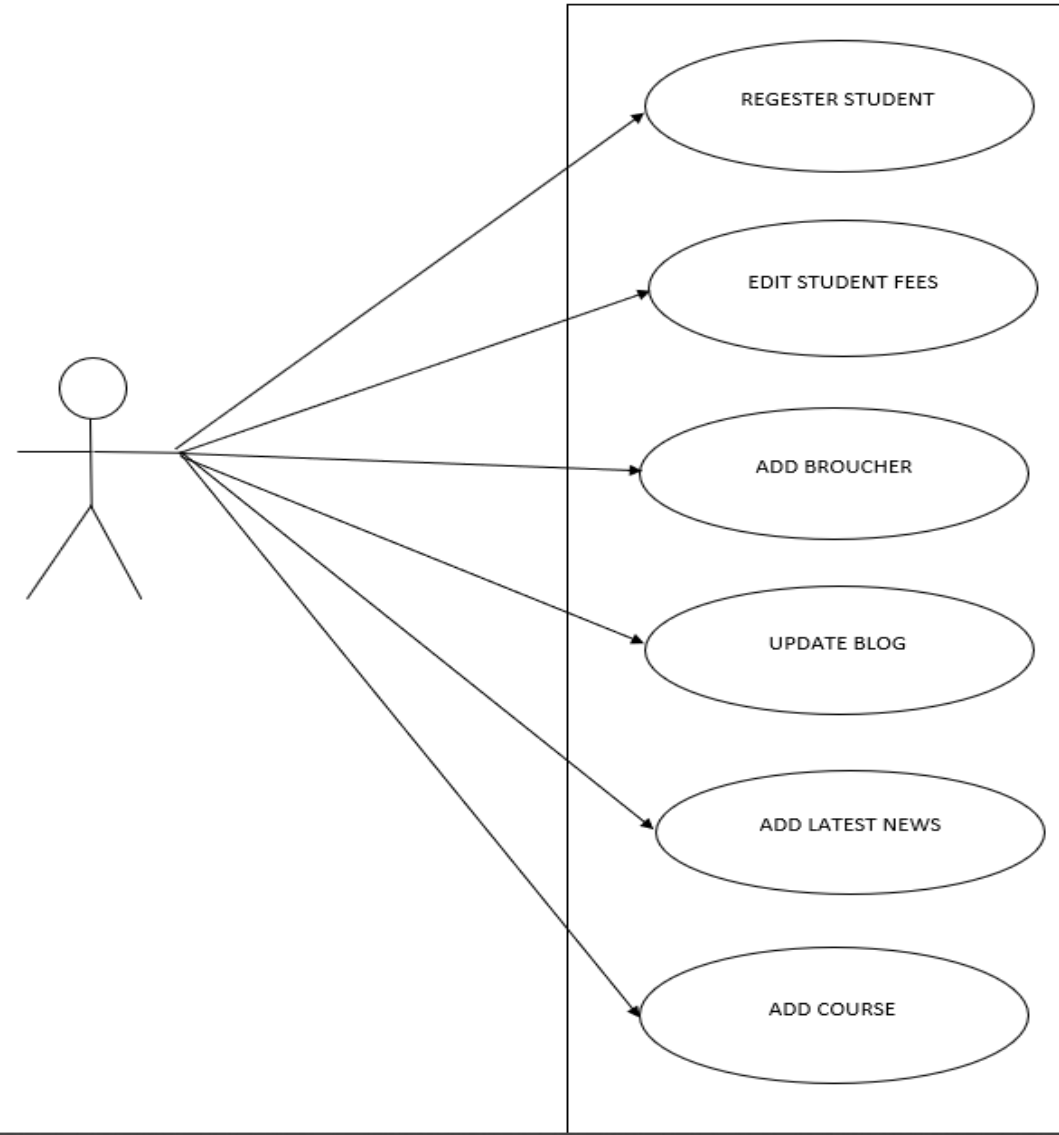**1.** • Activity Diagram:
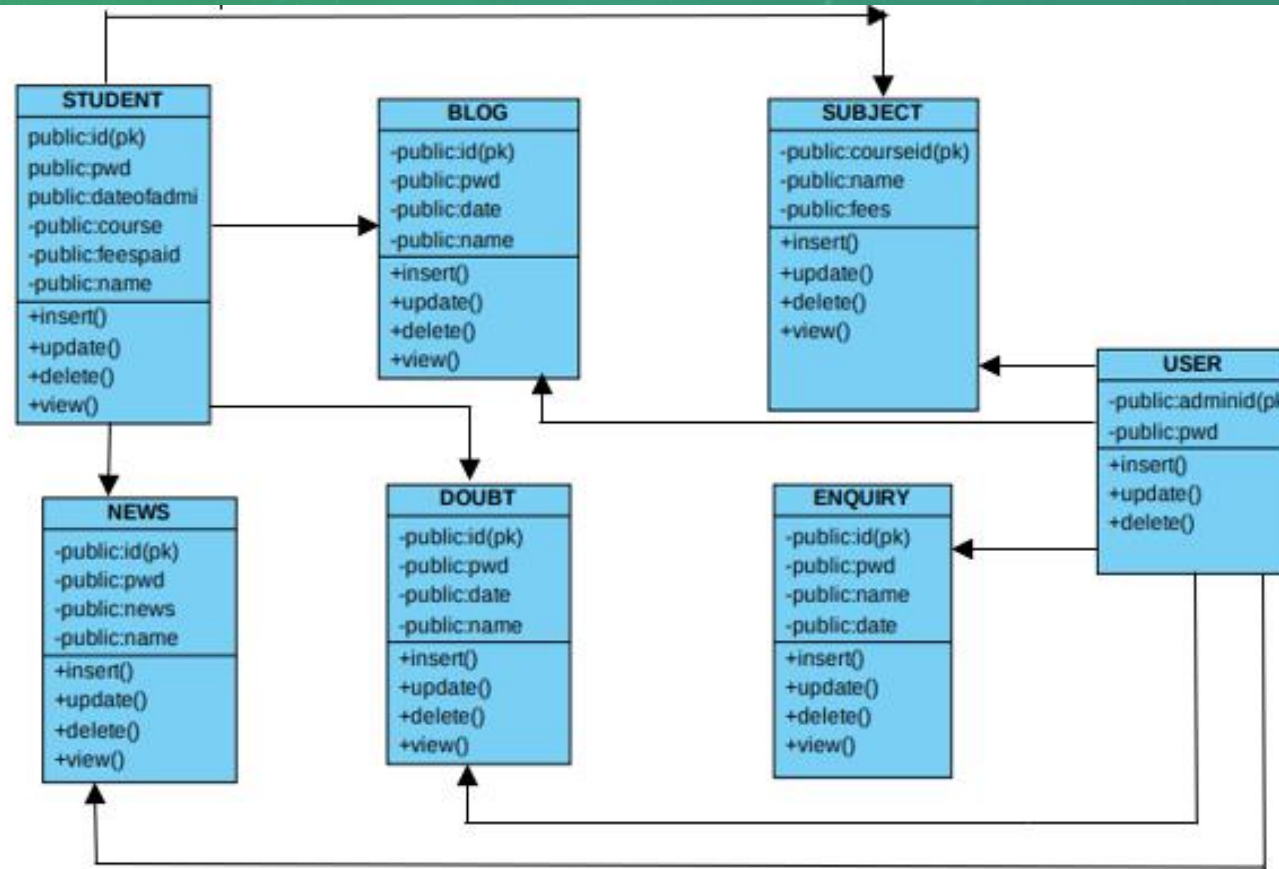Admin Activity:

Student Activity

USE CASE DIAGRAM:

Student user case:

ADMIN USE CASE:

SECOND LEVEL DFD
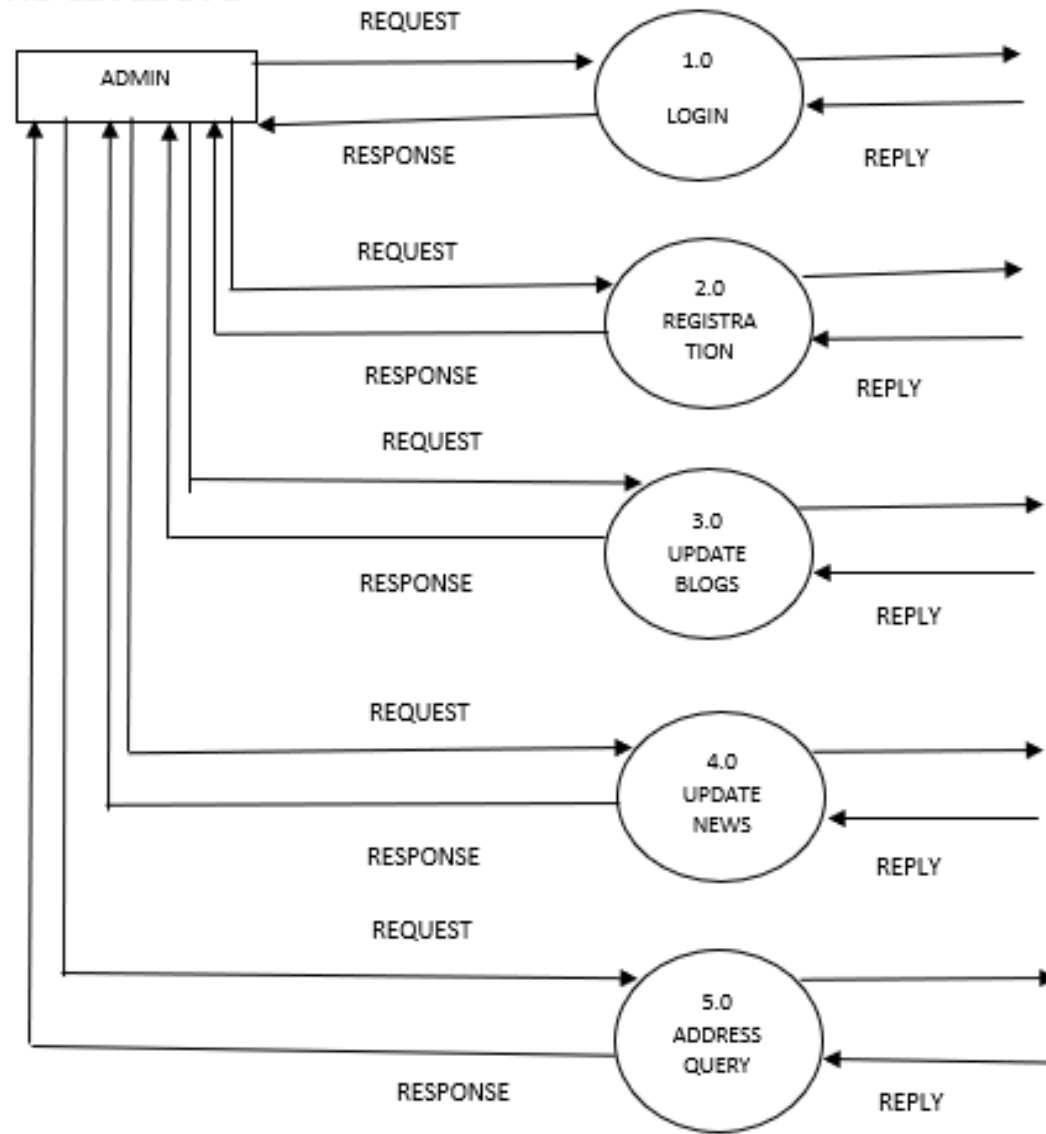
COURSE DFD
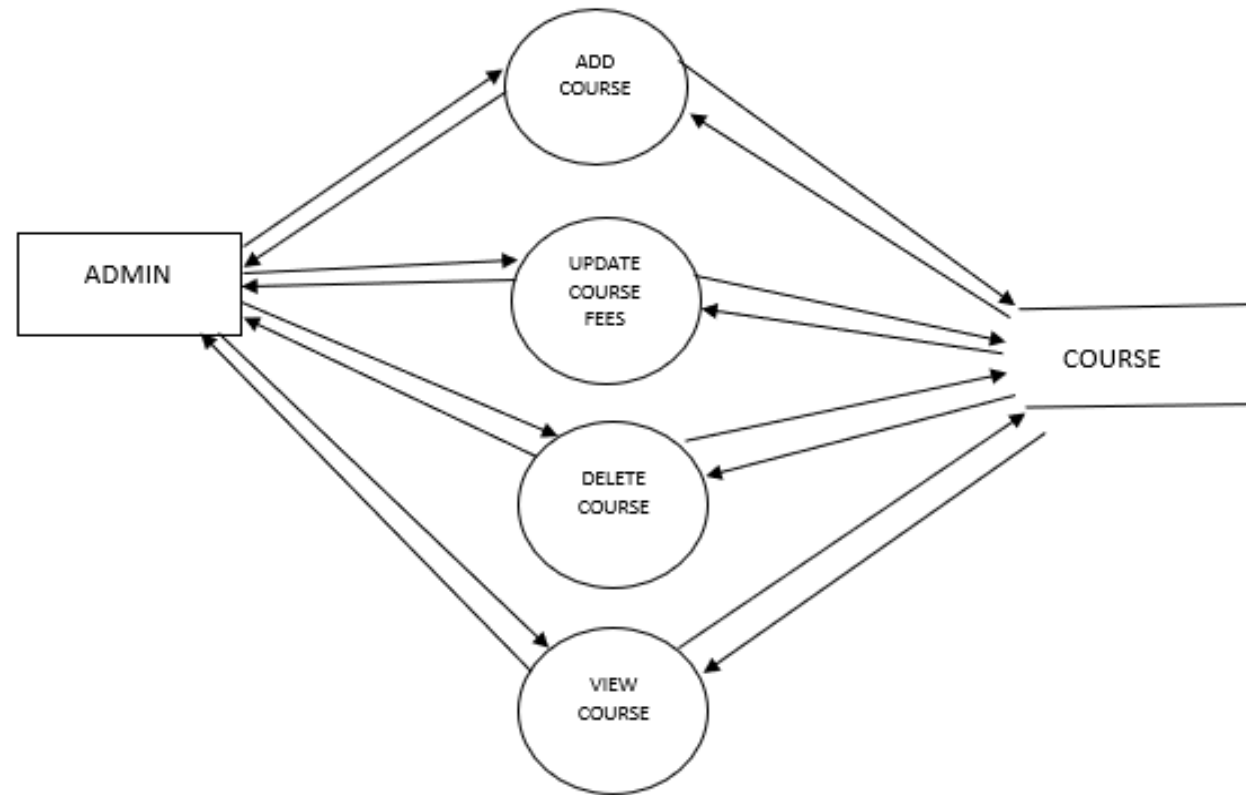
SCREENSHOTS

ORAGANIZATION CONTROL & MARKETING SYSTEM

ENTER LOGIN CREDENTIALS

admin@gmail.com

••••••••

Login   Reset

ADMIN DASHBOARD

- ENQUIRY FORM
- STUDENT ADMISSION
- STUDENT INSTALLMENT
- ADMIN BLOG
- LATEST NEWS
- ADMIN BROCHURE
- ADD SUBJECT AND FEES
- STUDENT DOUBT

Logout

STUDENT ENQUIRY FORM

| nehal | 12325353 | aniket234@gmail.com | Asp.Net | interested |

Submit | Export to Pdf | Dashboard | Logout

	Full Name	Mobile	Email	Subject	Feedback
Delete	ANIKET	9860330353	aniketbanayat2@gmail.com	C#	interestted
Delete	ANIKET BANAYAT	1219012939	aniketbanayat@gmail.com	HTML	not interested
Delete	Aniket	1314163636	aniketbanayatldr@gmail.com	Asp.Net	good

STUDENT ENQUIRY FORM

	Full Name	Mobile	Email	Subject	Feedback
Delete	ANIKET	9860330353	aniketbanayat2@gmail.com	C#	interestted
Delete	ANIKET BANAYAT	1219012939	aniketbanayat@gmail.com	HTML	not interested
Delete	Aniket	1314163636	aniketbanayatldr@gmail.com	Asp.Net	good
Delete	nehal	12325353	aniket234@gmail.com	Asp.Net	interested

Enter Full Name | Enter Contact No. | Enter Email Id | ---- Select Subject ---- | Feedback(Max 50 Charact

Submit | Export to Pdf | Dashboard | Logout

STUDENT ADDMISSION FORM

sachin | ramesh | tendulkar | aniket@gmail.com | 123456 | C#

30000 | 12345 | 17655 | 10-04-2022 | aniket@gmail.com

Choose File 1624685506949.jpg

Submit | Export to Pdf | Dashboard | Logout

	FirstName	MiddleName	LastName	Email_Id	Mobile_No	Subject	Total_Fees	Amt_Paid	Remaining_Amt	Admission_Date	Next_Installment_Date	Username	FullName
Delete	ANIKET	SANJAY	BANAYT	aniketbanayat2@gmail.com	9860330353	C#	30000	12000	18000	03-04-2022	03-05-2022	aniketbanayat2@gmail.com	ANIKET SANJAY BANAYT
Delete	ANIKET	SANJAY	BANAYT	aniketbanayat2@gmail.com	9860330353	C#	30000	12000	18000	03-04-2022	03-05-2022	aniketbanayat2@gmail.com	ANIKET SANJAY BANAYT
Delete	aniket	ss	banayat	aniketbanayatldr@gmail.com	2478666666	Asp.Net	25000	5000	10000	01-03-2022	01-04-2022	aniketbanayatldr@gmail.com	aniket ss banayat

STUDENT ADDMISSION FORM

FirstName | MiddleName | LastName | Email Id | Mobile Number | ---- Select Subject ----

Total Fees | Amount Paid | Remaining Amount | 10-04-2022 | Student Username

Student Password | Re-Enter Password | Choose File No file chosen

Submit | **Export to Pdf** | **Dashboard** | **Logout**

	FirstName	MiddleName	LastName	Email_Id	Mobile_No	Subject	Total_Fees	Amt_Paid	Remaining_Amt	Admission_Date	Next_Installment_Date	Username	FullName
Delete	ANIKET	SANJAY	BANAYT	aniketbanayat2@gmail.com	9860330353	C#	30000	12000	18000	03-04-2022	03-05-2022	aniketbanayat2@gmail.com	ANIKET SANJAY BANAYT
Delete	ANIKET	SANJAY	BANAYT	aniketbanayat2@gmail.com	9860330353	C#	30000	12000	18000	03-04-2022	03-05-2022	aniketbanayat2@gmail.com	ANIKET SANJAY BANAYT
Delete	aniket	ss	banayat	aniketbanayatldr@gmail.com	2478666666	Asp.Net	25000	5000	10000	01-03-2022	01-04-2022	aniketbanayatldr@gmail.com	aniket ss banayat
Delete	sachin	ramesh	tendulkar	aniket@gmail.com	123456	C#	30000	12345	17655	10-04-2022	10-05-2022	aniket@gmail.com	sachin ramesh tendulkar

INSTALLMENT FORM

sachin ramesh tendulkar

Contact No. : | 123456

Email ID : | aniket@gmail.com

Subject Name : | C#

Total Fees : | 30000

Remaining Fees : | 17655

Amount Paying : | Amount Paying

Admission Date : | 10-04-2022

Next Inst. Date : | Next Installment Date(eg.01-01-2021)

Submit | **Dashboard** | **Logout**

INSTALLMENT FORM

sachin ramesh tendulkar

Contact No. : 123456

Email ID : aniket@gmail.com

Subject Name : C#

Total Fees : 30000

Remaining Fees : 3855

Amount Paying : 13800

Admission Date : 10-04-2022

Next Inst. Date : 10-05-2022
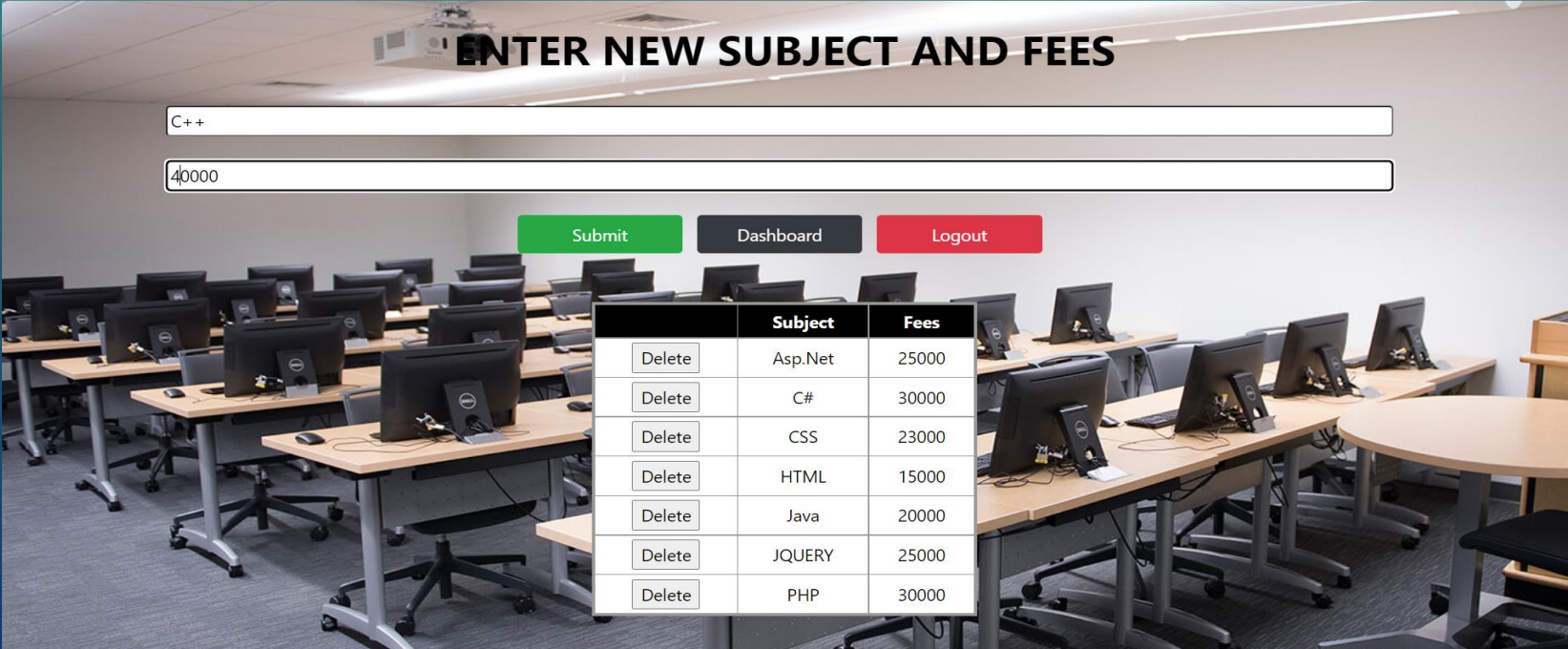
Submit   Dashboard   Logout

ENTER ADMIN BLOG

I request every student to use the holidays to study and relaxation not for entertainment.

Submit   Logout   Dashboard

ENTER LATEST NEWS

Their are holidays from 1st to 5th april.

Submit   Logout   Dashboard

ENTER NEW SUBJECT AND FEES

C++

40000

Submit   Dashboard   Logout

	Subject	Fees
Delete	Asp.Net	25000
Delete	C#	30000
Delete	CSS	23000
Delete	HTML	15000
Delete	Java	20000
Delete	JQUERY	25000
Delete	PHP	30000

ENTER NEW SUBJECT AND FEES
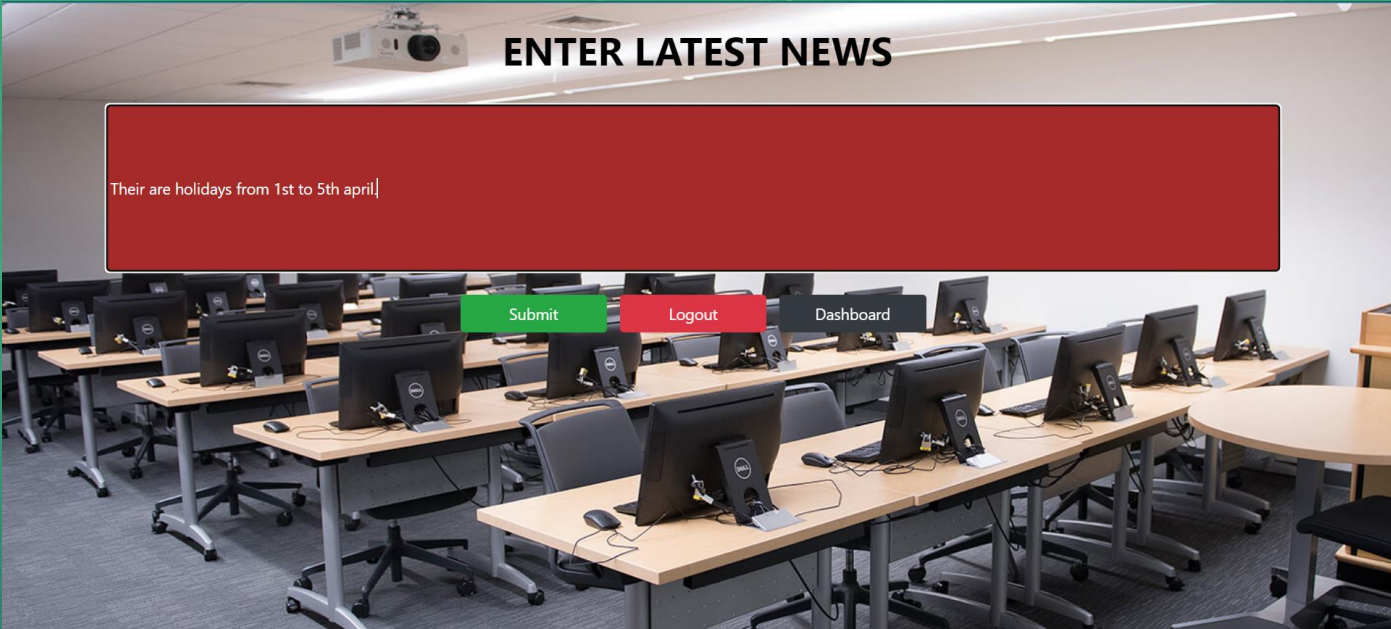
Enter Subject

Enter Fees

Submit	Dashboard	Logout

	Subject	Fees
Delete	Asp.Net	25000
Delete	C#	30000
Delete	C++	40000
Delete	CSS	23000
Delete	HTML	15000
Delete	Java	20000
Delete	JQUERY	25000
Delete	PHP	30000

Welcome:aniket@gmail.com

SELECT MENU : STUDENT

DOWNLOAD BROCHURE

LATEST NOTICE

LATEST ADMIN BLOG

ASK YOUR DOUBT

Logout

NOTICEBOARD FROM ADMIN

Their are holidays from 1st to 5th april.

Logout   Dashboard

BLOG BY ADMIN

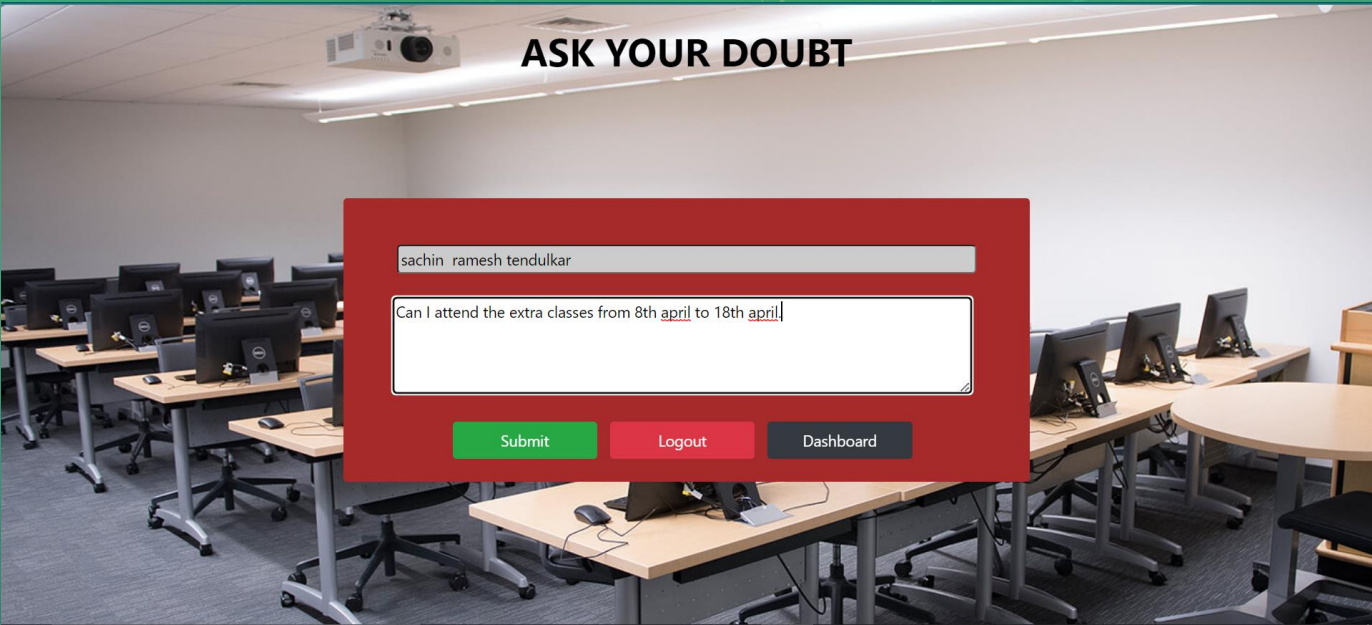I request every student to use the holidays to study and relaxation not for entertainment.

Logout   Dashboard

ASK YOUR DOUBT

sachin ramesh tendulkar

Can I attend the extra classes from 8th april to 18th april.

Submit   Logout   Dashboard

STUDENT DOUBT INFORMATION

	FullName	Doubt
Delete	aniket ss banayat	abc
Delete	aniket ss banayat	WHY MY ADMIT CARD IS NOT READY
Delete	sachin ramesh tendulkar	Can I attend the extra classes from 8th april to 18th april.

Dashboard   Logout

SPECIFICATIONS

- The application will use JavaScript, jQuery and CSS as main web technologies. HTTP and FTP protocols are used as communication protocols. FTP is used to upload the web application in live domain and the client can access it via HTTP protocol. SMTP protocol is used for Email communication. Several types of validations make this web application a secured one and SQL Injections can also be prevented. Since Student's Online Portal is a web-based application, internet connection must be established. The Student's Online Portal will be used on PCs and will function via internet or intranet in any web browser

S/W AND H/W REQUIREMENTS

- Server Side:

Processor: Intel® Xeon® processor 3500 series

HDD: Minimum 500GB Disk Space

RAM: Minimum 4GB

OS: Windows 10, Linux 6

Database: MySQL

- Client Side (minimum requirement):

Processor: Intel Dual Core

HDD: Minimum 80GB Disk Space

RAM: Minimum 2GB

OS: Windows 7, Linux

CONCLUSION

- This project aid in automating the existing manual system. This is a paperless work. It can be monitored and guarded remotely. It cut down the man power required and provides accurate information. All years together huddled information can be saved and can be accessed at any time. For this reason, the data stored in the repository helps in taking decision by management. So, it is improved to have a Web Based system. All the stakeholders, faculty and authority can get the required information without delay. This system is crucial in the colleges and universities.

FUTURE ENHANCEMENT

- This project can be enhanced further by adding payable additional courses, online feedback system, online payment facility for the members to reduce the extra work of the admin. The software is flexible enough to be modified and implemented as per future requirements. We have tried our Best to present this free and user–friendly website to Institutes.

REFERENCES

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- https://bootstrapmade.com/mentor-free-education-bootstrap-theme/

- https://www.w3schools.com/

- https://javaee.github.io/javaee-spec/javadocs/

THANK YOU