Project Report

College Admission Management System

University of Pune

SUBMITTED TO SAVITRIBAI PHULE PUNE UNIVERSITY

SUBMITED BY
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ROLL NO: 056
Students Name: Roshan Pramod Muneshwar
ROLL NO: 102

UNDER THE GUIDANCE OF
Kalyani Alisethy Mam

In Partial Fulfillment of

MASTERS IN COMPUTER APPLICATION

SINHGAD INSTITUTE OF BUSINESS ADMINISTRATION AND RESEARCH

KONDHWA, PUNE-411048

2022-2023

CERTIFICATE OF ORIGINALITY

This is to certify that the project report entitled **College Admission Management System.**

Submitted to the Department of Computer Applications, Sinhgad Institute of Business Administration and Research in partial fulfillment of the requirement For the award of the degree of MASTER OF COMPUTER APPLICATIONS (MCA

Affiliated to Savitribai Phule Pune University), is an original work carried out by Sakshi Sunil Korde (56), Roshan Pramod Muneshwar (102)

The matter embodied in this project is a genuine work done by the student and has not been submitted whether to this Organization or to any other University/ Organization for the fulfillment of the requirement of any course of study.

Signature of the Student	:
Name of the student	: Sakshi Sunil Korde
Signature of the Student	:
Name of the student	: Roshan Pramod Muneshwar
Name and Designation of the Guide	: Prof. Kalyani Alisetty
Signature of Director-MCA	
(Dr. Netra Patil)	:
Date	:

CERTIFICATE OF APPROVAL

This is to certify that the project report entitled "**College Admission Management System.**"

submitted to the Department of Computer Application**, Sinhgad Institute of Business Administration and Research** in partial fulfillment of the requirement for

the award of the Degree of **MASTER OF COMPUTER APPLICATIONS**

(MCA Affiliated to Savitribai Phule Pune University) is an original work carried out

by Ms. Sakshi Sunil Korde (56), Mr. Roshan Pramod Muneshwar (102)

The matter embodied in this project is a genuine work done by the student and has

been certified by the following internal and external examiners deputed by **Savitribai**

Phule Pune University.

Internal Examiner   External Examiner

ACKNOWLEDGEMENT

We are pleased to acknowledge **Kalyani Alisethy Mam** for their invaluable guidance during the course of this project work. As our project COLLEGE ADMISSION MANAGEMENT SYSTEM which envelops the automation of all work. We have tried our level best to make our project as simple possible. We would also like to give special thanks to all the talented personalities of our

institute who had given us a moral support completing our visual basic project.

CONTENTS

INTRODUCTION

Today all the work at the time of admission of the students is done manually by ink and paper, which is very slow and consuming much efforts and time. In the modern world of technology, computer are affecting our lives in more ways than we probably are aware of COMPUTERIZED MANAGEMENT maintaining information of an educational institute, colleges, other the list is endless. The main principle behind the need of college admission system is easy supervision of institutes. It can handle the details of students such as personal details or admission details. This Student Database has been designed taking into account the practical needs to manage a Students data. Moreover, it provides security at product level as well as user level. Its design concentrates on 2 types of users:

1. Admin
2. Students

PROBLEM SPECIFICATION

Student admissions are a vital part of any College's running because students are what keep a College alive. The student admission is one of the most important activities within a College as one cannot survive without students. A poor admissions system can mean fewer students being admitted into a College because of mistakes or an overly slow response time. The process begins with a potential student completing an application form through the Universities and Colleges Admissions Service, the first step for students is to apply directly to the College through a custom online form. The next step is for the Admissions service center has to review the application and ensure that all of the required information has been provided. The application in its entirety is then forwarded, complete with a recommendation, to the respective department's Admissions Tutor, who has the final say as to whether each potential student is Accepted or rejected. Before making a decision, the Admissions Tutor reviews the application and the additional documentation, comparing the academic credentials to a list of College rankings and previous, similar applications.

BACKGROUND AND RELATED WORK

The main aim of our project is to develop the application which will be useful in college admission system. As this college admission system project includes the admission process of student, starting from when the student takes admission in college in first year till that submission of examination form from the college. The requirement of the student is to:

- User can contact with administrative by sending mails.
- User can view about us and contact us page.
- User can view notices which is published by admin.
- User can view courses which are listed by admin.
- User can register himself.
- After registration user can login into system and apply for admission.
- After successful submission of admission form application will pop up in admin panel for review.
- If application is selected user can submit their fees.
- User can update their profile details

- Change his / her own password.
- Admin login should be present who can read as well as view any uploads.

- Admin can select and reject any application.

- Admin can manage (add/update) the course.

- Admin can manage public notice.

- Admin can mange users (Students) enquiry.

- Admin can search application by application number.

- Admin can manage enquiry which is received by students.

- Admin can view subscriber mail.

- Admin can generate reports of application.

The student details in separate records are tedious task. Referring to all these records and updating is needed. Since the number of students are growing and management has to handle records of all of the students, it is facing the little bit problems in Maintaining the records of students.

GOALS

The main goal of the system is to automate the process carried out in the organization with improved performance and realize the vision of paperless admission. Some of the goals of the system are listed below:

- Manage large number of student details.
- Manage all details of student who registered for the course and send appropriate details about the course to the students account.
- Create student accounts and maintain the data's effectively.
- View all the details of the students.
- Create the statistical reports.
- Reduce the work load in interview the students for selection and Counseling should be very effective rather than direct methods.

HARDWARE REQUIRMENT

CPU   : Intel i3

RAM   : 1 GB

HDD   : 1 TB

MOITOR   : V.G.A, LCD, LED

Keyboard, Mouse, Printer.

SOFTWARE REQUIRMENT

Database Server   : MySQL
Web Server   : Apache
Frontend   : HTML, CSS, Bootstrap,
Scripting language   : Java Script
IDE   : Visual Studio Code
Backend   : PHP

PROPOSED SYSTEM

- ➢ It is automated computerized web based software system.

- ➢ It uses technologies like PHP, HTML, and MYSQL.

- ➢ It is easy to operate.

- ➢ Attractive User Interface.
- ➢ Manage large number of student details.
- ➢ Manage all details of student who registered for the course
- ➢ Create student accounts and maintain the data's effectively.
- ➢ View all the details of the students.
- ➢ Reduce the work load in interview the students for selection
- ➢ Activities like updating, modification, deletion of records should be easier.

PRODUCT OVERVIEW

- Overall Description will describe major components of the system, interconnection and external interfaces.

- Specific Requirements will describe the functions of actors, their role in the system and constraints.

Overall Description:

The rest of this document will give further details on the overall product description, including the hardware, software, and communications interfaces, product functions, user characteristics, and any assumptions that will be made.

Specific Requirements:

The college will also include the specific requirements needed. These will include the functions, performance, design, and software attributes. This document is organized in a logical manner and is easy to follow. Readers should refer to the table of contents, appendices, or index if looking for something in specific. Otherwise, reading this document from start to finish will start with a vague description and get more specific and detailed as changing sections an
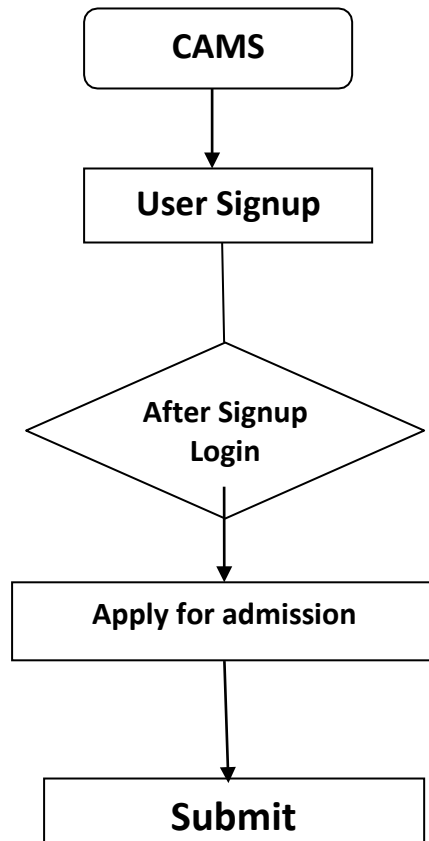
FEASBILITY STUDY

A feasibility study is undertaken to determine the possibility of either improving the existing system or developing a completely new system. This study helps to obtain an overview of the problem and to get rough assessment of whether feasible solutions exist. Since the feasibility study may lead to the commitment of large resources, it is important that it is conducted completely and that no functional errors of judgements are made.

The purpose of feasibility study is to determine whether the requested project is successfully relizable. There are three aspects of feasibility study ,namely
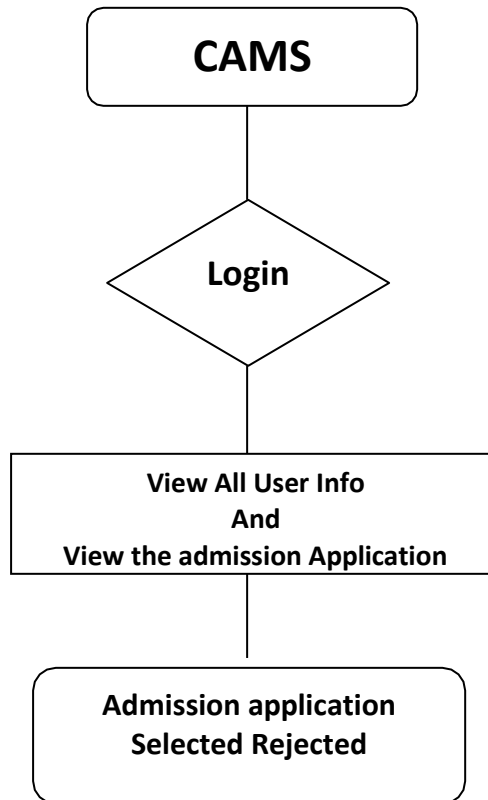
- Technical feasibility

- Economic feasibility

- Operational feasibility

FLOW CHART

User flow chart

```
┌──────────────────┐
│      CAMS        │
└──────────────────┘
          │
          ▼
┌──────────────────┐
│   User Signup    │
└──────────────────┘
          │
          ▼
      ◇─────────◇
     ╱ After Signup ╲
    ◇    Login      ◇
     ╲             ╱
      ◇─────────◇
          │
          ▼
┌──────────────────┐
│ Apply for admission │
└──────────────────┘
          │
          ▼
┌──────────────────┐
│     Submit       │
└──────────────────┘
```

Admin Flow Chart

```
          ┌─────────────────────┐
          │        CAMS         │
          └─────────────────────┘
                     │
                    ◇
                  Login
                     │
     ┌───────────────────────────────────┐
     │        View All User Info         │
     │                And                │
     │   View the admission Application  │
     └───────────────────────────────────┘
                     │
          ┌─────────────────────┐
          │  Admission application │
          │   Selected Rejected  │
          └─────────────────────┘
```

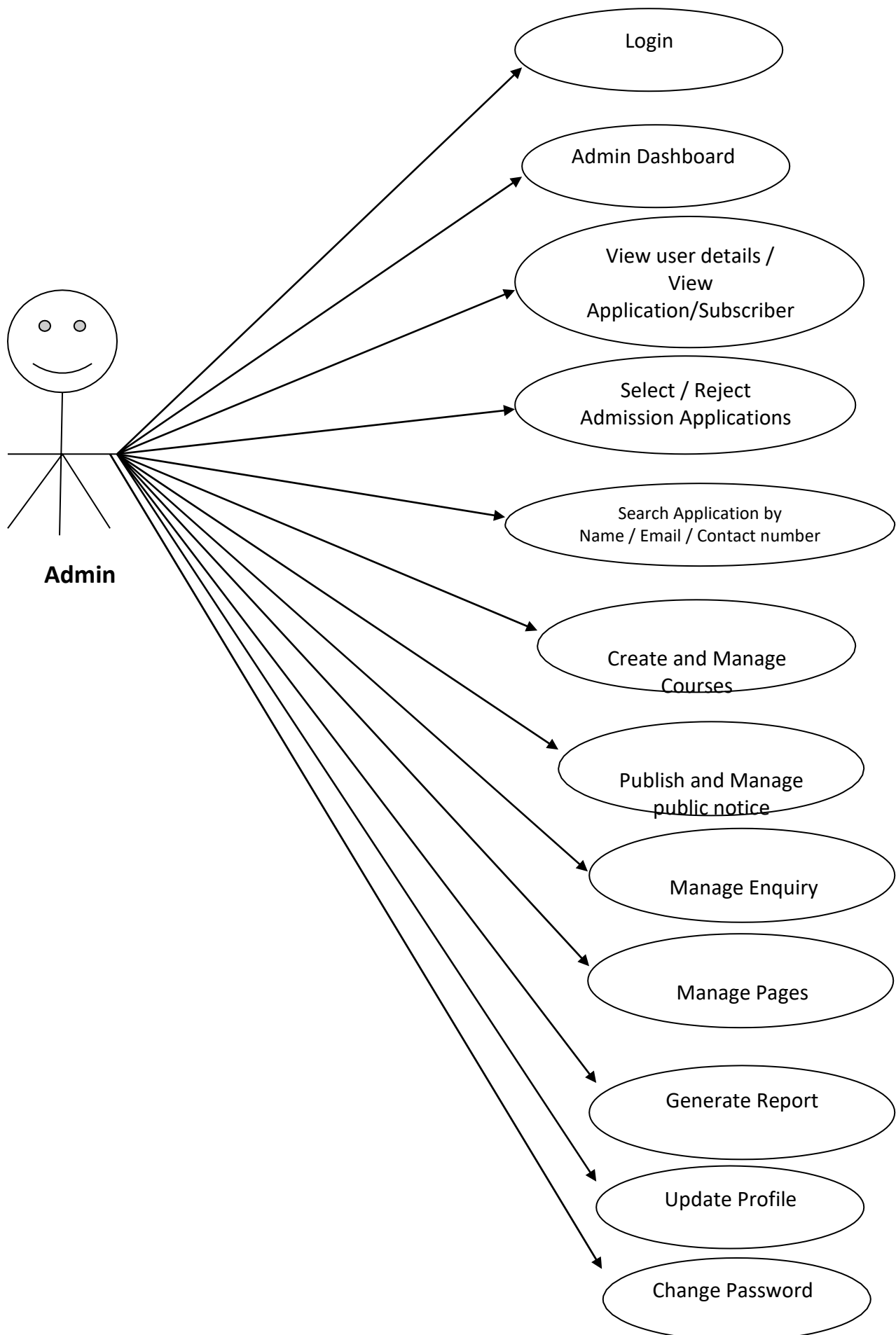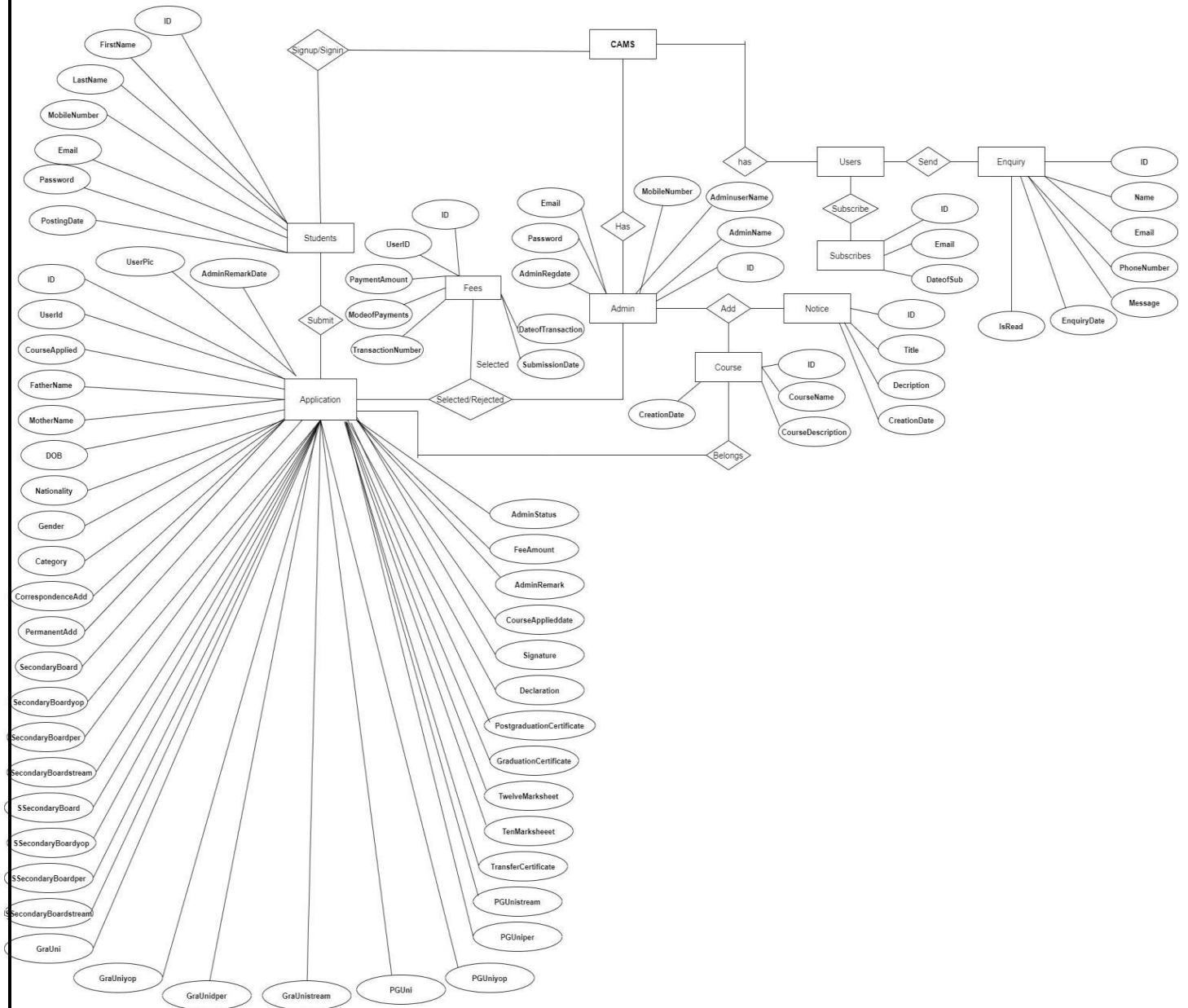**Use Case flow Diagram (User)**
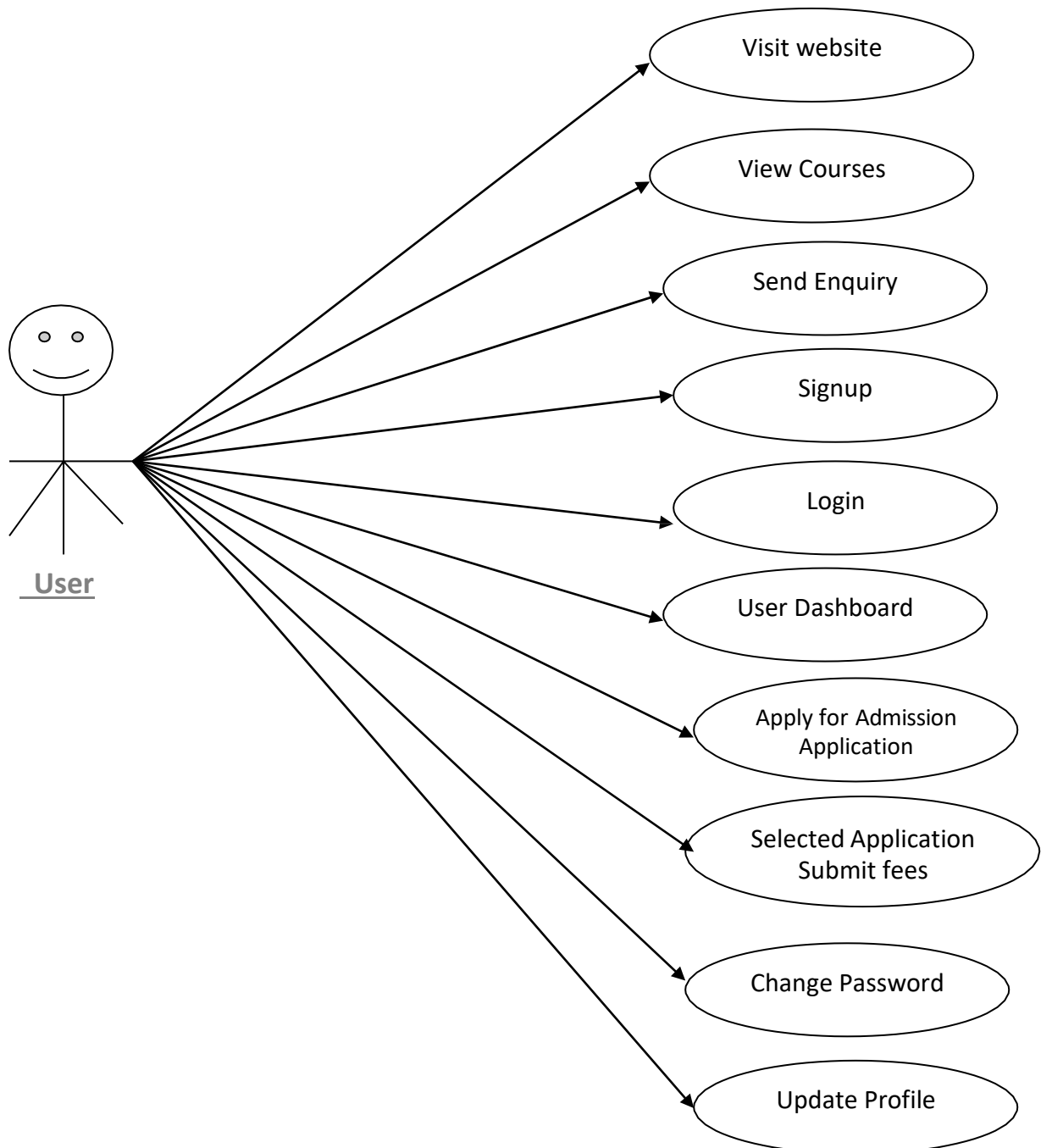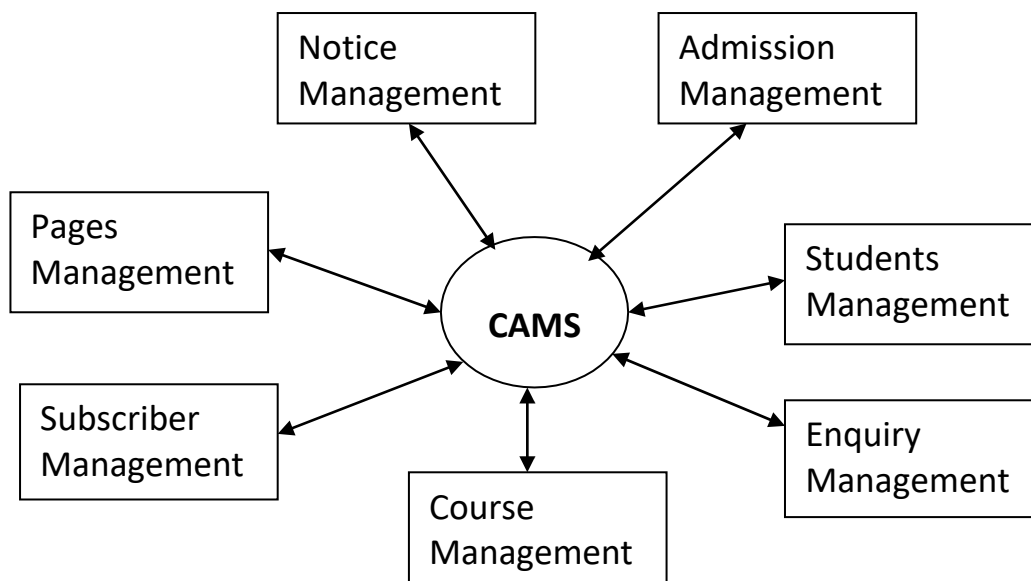
Use Case flow Diagram (admin)

E-R DIAGRAM

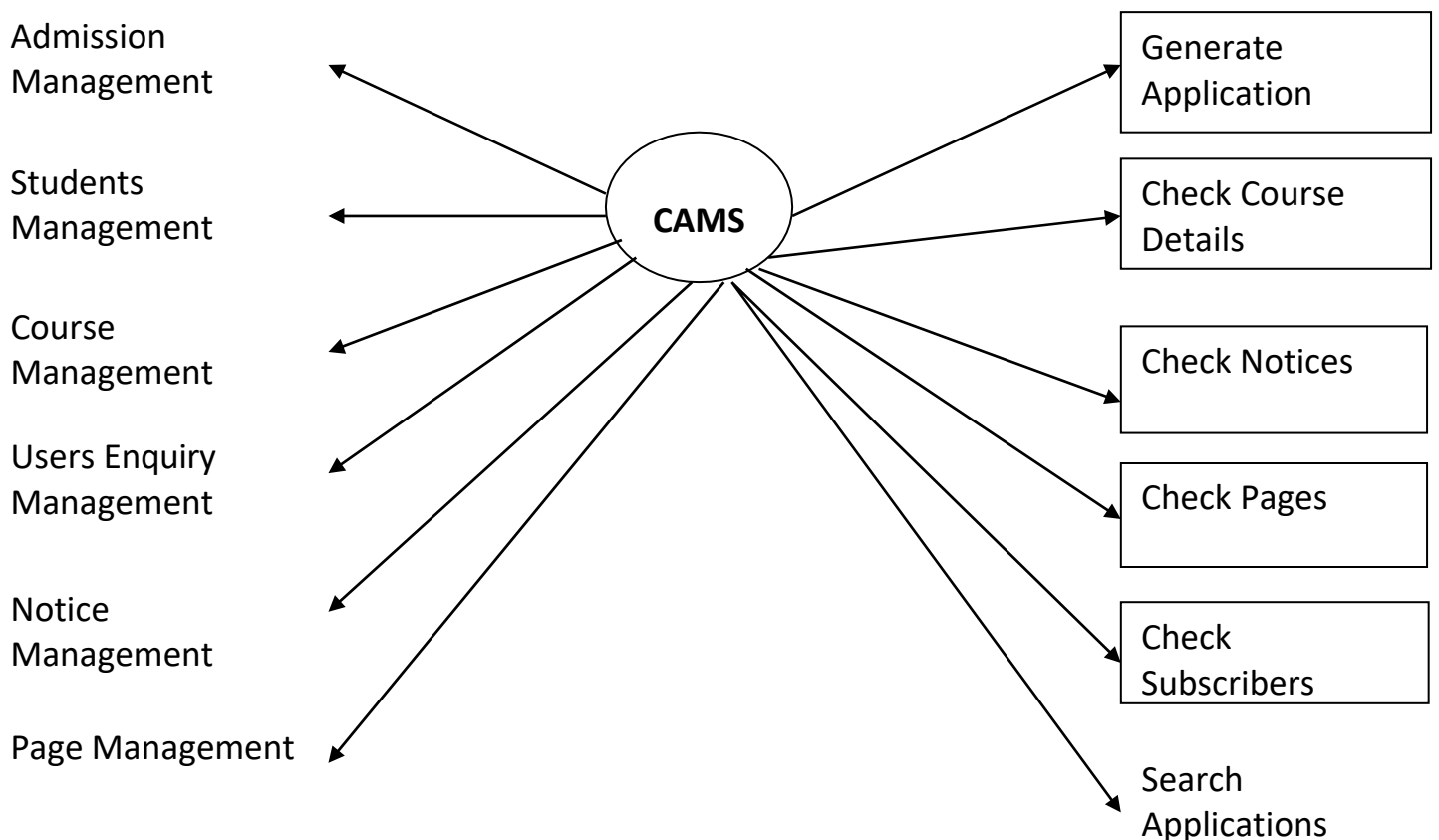E-R (Entity-Relationship) Diagram is used to represents the relationship between entities in the table.
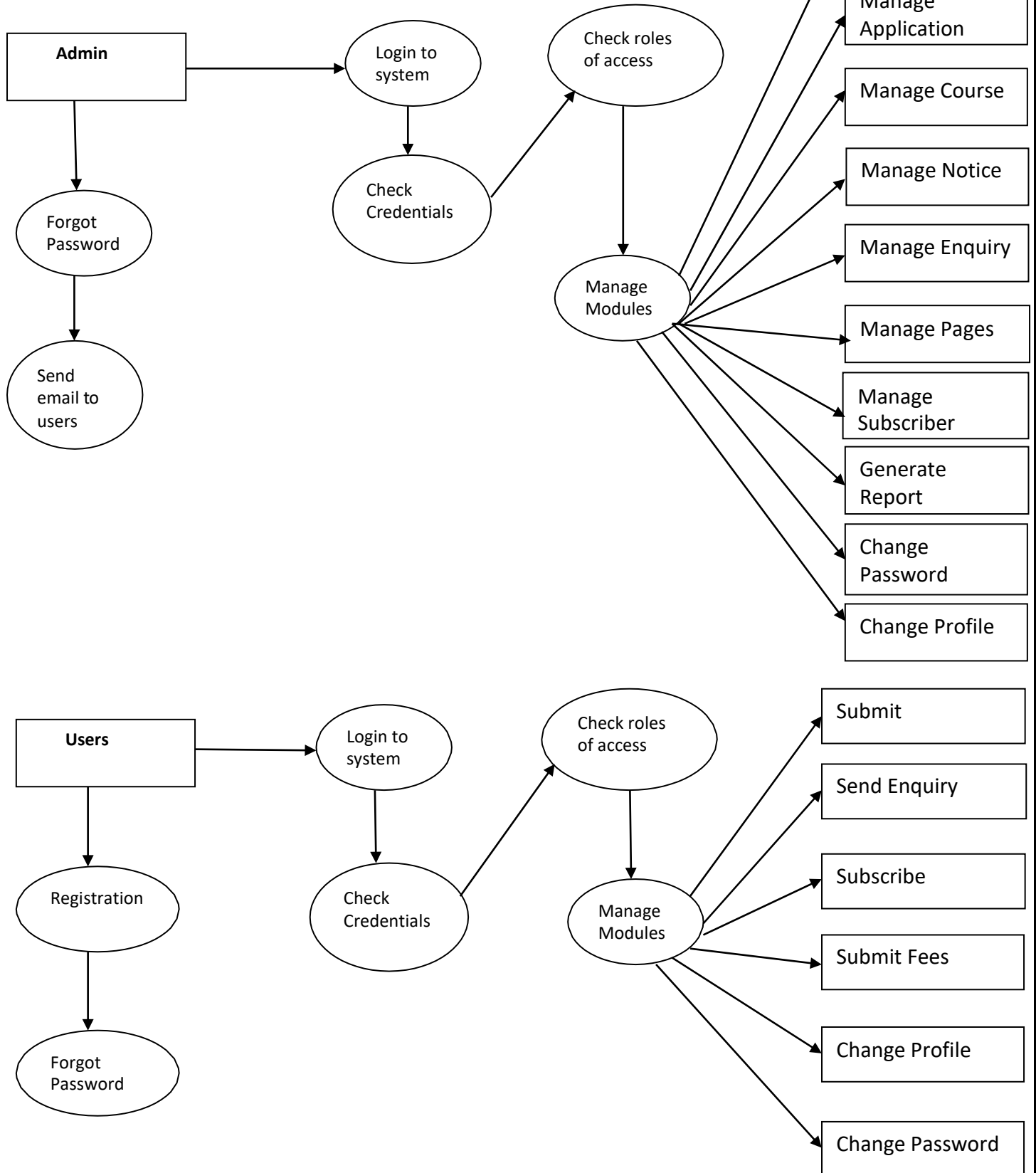
Data Flow Diagram

Zero Level DFD

1st Level DFD

2nd Level DFD

Admin

Login to system

Check roles of access

Forgot Password

Check Credentials

Send email to users

Manage Modules

Manage Registered Users

Manage Application

Manage Course

Manage Notice

Manage Enquiry

Manage Pages

Manage Subscriber

Generate Report

Change Password

Change Profile

Users

Login to system

Check roles of access

Registration

Check Credentials

Manage Modules

Forgot Password

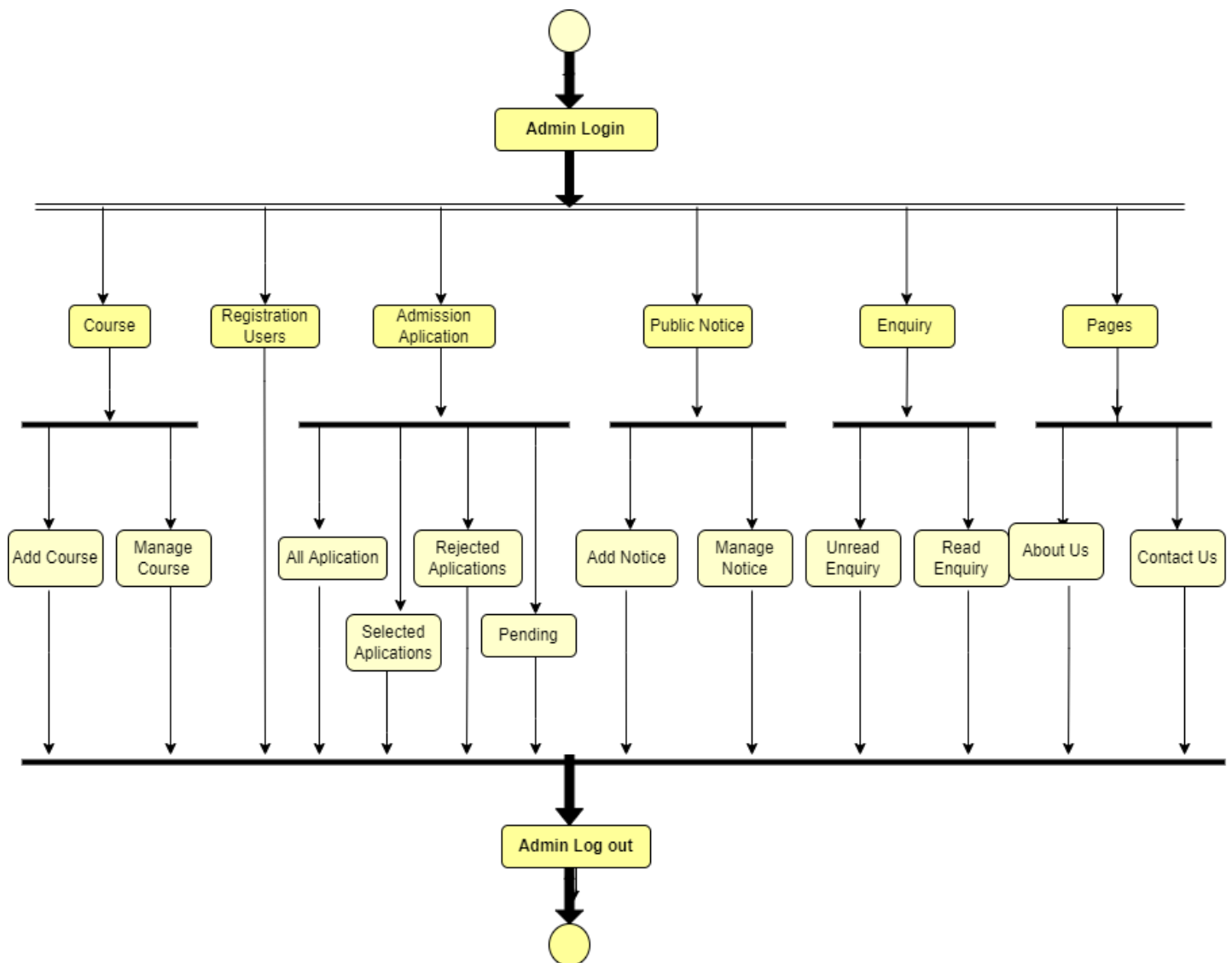Submit

Send Enquiry
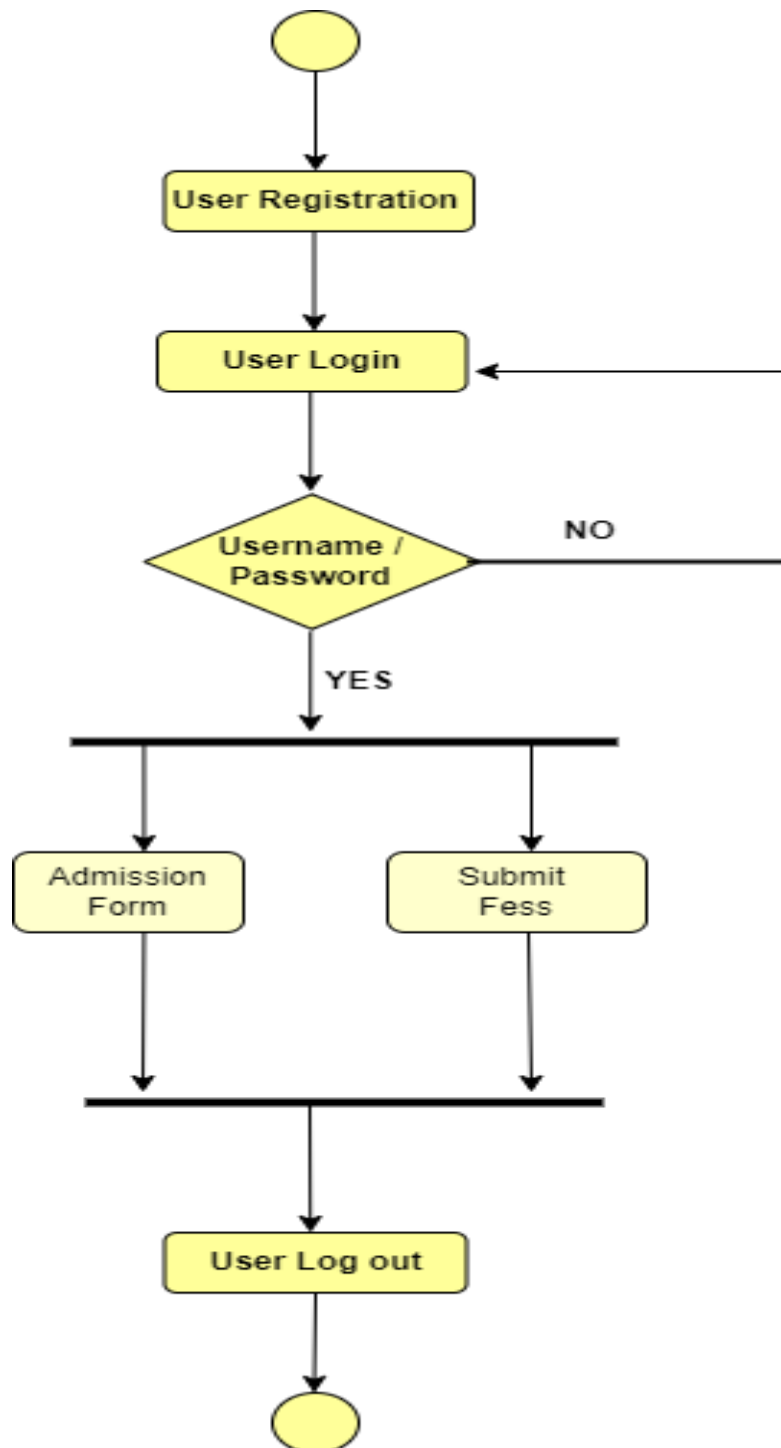
Subscribe

Submit Fees

Change Profile

Change Password

Admin Activity Diagram

User Activity Diagram

Database and MySQL Tables

MYSQL- MySQL ("My S-Q-L", officially, but also called "My Sequel") is (as of July 2013) the world's second most widely used open-source relational database management system (RDBMS). It is named after co-founder Michael Widenius daughter, My. The SQL phrase stands for Structured Query Language. The MySQL development project has made its source code available under the terms of the GNU General Public License, as well as under a variety of proprietary agreements. MySQL was owned and sponsored by a single for-profit firm, the Swedish company MySQL AB, now owned by Oracle Corporation .MySQL is a popular choice of database for use in web applications, and is a central component of the widely used LAMP opens source web application software stack (and other 'AMP' stacks). LAMP is an acronym for "Linux, Apache, MySQL, Perl/PHP/Python." Free-software-open source projects that require a full-featured database management system often use MySQL. For commercial use, several paid editions are available, and offer additional functionality. Applications which use MySQL databases Library Management System include: TYPO3, MODx, Joomla, WordPress, phpBB, MyBB, Drupal and other software. MySQL is also used in many high- profile, large-scale websites, including Wikipedia, Google (though not for searches), Facebook, Twitter, Flickr, and YouTube.

Database tables

In this project various tables used for maintain the information.

tbladmin
This table stores the login details of admin.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	ID 🔑	int(11)			No	None		AUTO_INCREMENT
2	AdminName	varchar(120)	latin1_swedish_ci		Yes	NULL		
3	AdminuserName	varchar(20)	latin1_swedish_ci		No	None		
4	MobileNumber	int(10)			No	None		
5	Email	varchar(120)	latin1_swedish_ci		No	None		
6	Password	varchar(120)	latin1_swedish_ci		Yes	NULL		
7	AdminRegdate	timestamp			Yes	CURRENT_TIMESTAMP		

tbluser

This table stores the details of registered users.

| #	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	ID 🔑	int(11)			No	None		AUTO_INCREMENT
2	FirstName	varchar(45)	latin1_swedish_ci		Yes	NULL		
3	LastName	varchar(45)	latin1_swedish_ci		Yes	NULL		
4	MobileNumber	bigint(10)			Yes	NULL		
5	Email	varchar(120)	latin1_swedish_ci		Yes	NULL		
6	Password	varchar(60)	latin1_swedish_ci		Yes	NULL		
7	PostingDate	timestamp			Yes	CURRENT_TIMESTAMP		

tblcourse

This table store the details of course which is provided by college.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	ID 🔑	int(11)			No	None		AUTO_INCREM
2	FirstName	varchar(45)	latin1_swedish_ci		Yes	NULL		
3	LastName	varchar(45)	latin1_swedish_ci		Yes	NULL		
4	MobileNumber	bigint(10)			Yes	NULL		
5	Email	varchar(120)	latin1_swedish_ci		Yes	NULL		
6	Password	varchar(60)	latin1_swedish_ci		Yes	NULL		
7	PostingDate	timestamp			Yes	CURRENT_TIMESTAMP		

#	Na
1	ID
2	Co
3	Co
4	Cr

tblnotice

This table store the details of notice which is generated by admin

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	ID 🔑	int(11)			No	None		AUTO_INCREMENT
2	Title	varchar(250)	latin1_swedish_ci		Yes	NULL		
3	Decription	varchar(350)	latin1_swedish_ci		Yes	NULL		
4	CreationDate	timestamp			Yes	CURRENT_TIMESTAMP		

tbladmapplications

This table stores the application details which is received by students.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	ID 🔑	int(11)			No	*None*		AUTO_INCREMENT
2	UserId	char(10)	latin1_swedish_ci		No	*None*		
3	CourseApplied	varchar(120)	latin1_swedish_ci		Yes	*NULL*		
4	FatherName	varchar(120)	latin1_swedish_ci		Yes	*NULL*		
5	MotherName	varchar(120)	latin1_swedish_ci		Yes	*NULL*		
6	DOB	date			Yes	*NULL*		
7	Nationality	varchar(120)	latin1_swedish_ci		Yes	*NULL*		
8	Gender	varchar(200)	latin1_swedish_ci		Yes	*NULL*		
9	Category	varchar(200)	latin1_swedish_ci		Yes	*NULL*		
10	CorrespondenceAdd	varchar(350)	latin1_swedish_ci		No	*None*		
11	PermanentAdd	varchar(350)	latin1_swedish_ci		No	*None*		
12	SecondaryBoard	varchar(120)	latin1_swedish_ci		Yes	*NULL*		
13	SecondaryBoardyop	varchar(120)	latin1_swedish_ci		Yes	*NULL*		
14	SecondaryBoardper	varchar(120)	latin1_swedish_ci		Yes	*NULL*		
15	SecondaryBoardstream	varchar(120)	latin1_swedish_ci		Yes	*NULL*		
16	SSecondaryBoard	varchar(120)	latin1_swedish_ci		Yes	*NULL*		
17	SSecondaryBoardyop	varchar(120)	latin1_swedish_ci		Yes	*NULL*		
18	SSecondaryBoardper	varchar(120)	latin1_swedish_ci		Yes	*NULL*		
19	SSecondaryBoardstream	varchar(120)	latin1_swedish_ci		Yes	*NULL*		
20	GraUni	varchar(120)	latin1_swedish_ci		Yes	*NULL*		
21	GraUniyop	varchar(120)	latin1_swedish_ci		Yes	*NULL*		
22	GraUnidper	varchar(120)	latin1_swedish_ci		Yes	*NULL*		
23	GraUnistream	varchar(120)	latin1_swedish_ci		Yes	*NULL*		
24	PGUni	varchar(120)	latin1_swedish_ci		Yes	*NULL*		
25	PGUniyop	varchar(120)	latin1_swedish_ci		Yes	*NULL*		
26	PGUniper	varchar(120)	latin1_swedish_ci		Yes	*NULL*		
27	PGUnistream	varchar(120)	latin1_swedish_ci		Yes	*NULL*		
28	TransferCertificate	varchar(120)	latin1_swedish_ci		Yes	*NULL*		
29	TenMarksheeet	varchar(120)	latin1_swedish_ci		Yes	*NULL*		
30	TwelveMarksheet	varchar(120)	latin1_swedish_ci		Yes	*NULL*		
31	GraduationCertificate	varchar(120)	latin1_swedish_ci		Yes	*NULL*		
32	PostgraduationCertificate	varchar(120)	latin1_swedish_ci		Yes	*NULL*		
33	Declaration	varchar(120)	latin1_swedish_ci		Yes	*NULL*		
34	Signature	varchar(120)	latin1_swedish_ci		Yes	*NULL*		
35	CourseApplieddate	timestamp			No	current_timestamp()		
36	AdminRemark	varchar(255)	latin1_swedish_ci		Yes	*NULL*		
37	FeeAmount	decimal(10,0)			Yes	*NULL*		
38	AdminStatus	varchar(20)	latin1_swedish_ci		Yes	*NULL*		
39	AdminRemarkDate	timestamp			Yes	*NULL*		ON UPDATE CURRENT_TIMESTAMP()
40	UserPic	varchar(200)	latin1_swedish_ci		Yes	*NULL*		

tblcontact

This table store the data of enquiry which is send by users.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	ID 🔑	int(10)			No	None		AUTO_INCREMENT
2	Name	varchar(200)	utf8mb4_general_ci		Yes	NULL		
3	Email	varchar(200)	utf8mb4_general_ci		Yes	NULL		
4	PhoneNumber	bigint(10)			Yes	NULL		
5	Message	mediumtext	utf8mb4_general_ci		Yes	NULL		
6	EnquiryDate	timestamp			No	current_timestamp()		
7	IsRead	int(5)			Yes	NULL		

tblpage

This table store the data of about us and contact us.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	ID 🔑	int(10)			No	None		AUTO_INCREMENT
2	PageType	varchar(200)	latin1_swedish_ci		Yes	NULL		
3	PageTitle	mediumtext	latin1_swedish_ci		Yes	NULL		
4	PageDescription	mediumtext	latin1_swedish_ci		Yes	NULL		
5	Email	varchar(200)	latin1_swedish_ci		Yes	NULL		
6	MobileNumber	bigint(10)			Yes	NULL		
7	UpdationDate	date			Yes	NULL		
8	Timing	varchar(200)	latin1_swedish_ci		No	None		

tblsubscriber

This table stores the emails id of subscribers.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	ID 🔑	int(5)			No	None		AUTO_INCREMENT
2	Email	varchar(200)	utf8mb4_general_ci		Yes	NULL		
3	DateofSub	timestamp			No	current_timestamp()		

Database Tables Relation

tbladmin
- 🔑 ID INT(11)
- 🔹 AdminName VARCHAR(120)
- 🔹 AdminuserName VARCHAR(20)
- 🔹 MobileNumber INT(10)
- 🔹 Email VARCHAR(120)
- 🔹 Password VARCHAR(120)
- 🔹 AdminRegdate TIMESTAMP
- Indexes

tblpage
- 🔑 ID INT(10)
- 🔹 PageType VARCHAR(200)
- 🔹 PageTitle MEDIUMTEXT
- 🔹 PageDescription MEDIUMTEXT
- 🔹 Email VARCHAR(200)
- 🔹 MobileNumber BIGINT(10)
- 🔹 UpdationDate DATE
- 🔹 Timing VARCHAR(200)
- Indexes

tblsubscriber
- 🔑 ID INT(5)
- 🔹 Email VARCHAR(200)
- 🔹 DateofSub TIMESTAMP
- Indexes

tblnotice
- 🔑 ID INT(11)
- 🔹 Title VARCHAR(250)
- 🔹 Decription VARCHAR(350)
- 🔹 CreationDate TIMESTAMP
- Indexes

tbladmapplications
- 🔑 ID INT(11)
- 🔸 UserId INT(11)
- 🔹 CourseApplied VARCHAR(120)
- 🔹 FatherName VARCHAR(120)
- 🔹 MotherName VARCHAR(120)
- 🔹 DOB DATE
- 🔹 Nationality VARCHAR(120)
- 🔹 Gender VARCHAR(200)
- 🔹 Category VARCHAR(200)
- 🔹 CorrespondenceAdd VARCHAR(350)
- 🔹 PermanentAdd VARCHAR(350)
- 🔹 SecondaryBoard VARCHAR(120)
- 🔹 SecondaryBoardyop VARCHAR(120)
- 🔹 SecondaryBoardper VARCHAR(120)
- 🔹 SecondaryBoardstream VARCHAR(120)
- 🔹 SSecondaryBoard VARCHAR(120)
- 🔹 SSecondaryBoardyop VARCHAR(120)
- 🔹 SSecondaryBoardper VARCHAR(120)
- 🔹 SSecondaryBoardstream VARCHAR(120)
- 🔹 GraUni VARCHAR(120)
- 🔹 GraUniyop VARCHAR(120)
- 🔹 GraUnidper VARCHAR(120)
- 🔹 GraUnistream VARCHAR(120)
- 🔹 PGUni VARCHAR(120)
- 🔹 PGUniyop VARCHAR(120)
- 🔹 PGUniper VARCHAR(120)
- 🔹 PGUnistream VARCHAR(120)
- 🔹 TransferCertificate VARCHAR(120)
- 🔹 TenMarksheeet VARCHAR(120)
- 🔹 TwelveMarksheet VARCHAR(120)
- 10 more...
- Indexes

tblcourse
- 🔑 ID INT(11)
- 🔹 CourseName VARCHAR(90)
- 🔹 CourseDescription MEDIUMTEXT
- 🔹 CreationDate TIMESTAMP
- Indexes

tbluser
- 🔑 ID INT(11)
- 🔹 FirstName VARCHAR(45)
- 🔹 LastName VARCHAR(45)
- 🔹 MobileNumber BIGINT(10)
- 🔹 Email VARCHAR(120)
- 🔹 Password VARCHAR(60)
- 🔹 PostingDate TIMESTAMP
- Indexes

tblfees
- 🔑 ID INT(5)
- 🔸 UserID INT(5)
- 🔹 PaymentAmount DECIMAL(10,0)
- 🔹 ModeofPayments VARCHAR(200)
- 🔹 TransactionNumber INT(10)
- 🔹 DateofTransaction DATE
- 🔹 SubmissionDate TIMESTAMP
- Indexes

tblcontact
- 🔑 ID INT(10)
- 🔹 Name VARCHAR(200)
- 🔹 Email VARCHAR(200)
- 🔹 PhoneNumber BIGINT(10)
- 🔹 Message MEDIUMTEXT
- 🔹 EnquiryDate TIMESTAMP
- 🔹 IsRead INT(5)
- Indexes

Output SCREENS

Home Page

About Us

Contact Us

Contact Us

Home / Contact

Address:
SIBAR Kondhwa-Saswad,Pune

Email:
roshanmuneshwar143@gmail.com

Phone:
9673207886

Timing:
10:30 am to 7:30 pm

Name

Email

Phone Number

Message

Submit Now

Contact Us

SIBAR Kondhwa-Saswad,Pune

+9673207886

roshanmuneshwar143@gmail.com

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B.TECH

Check here the list of all b tech Courses with top Specializations you can opt after the 12th. Explore the list to know more.

MCA

Master of Computer Applications (MCA) is a two year professional post-graduate programme for candidates wanting to delve deeper into the world of computer application.

MSC

A Master of Science degree (or MSc for short) is a degree awarded at universities around the world for completion of graduate-level study in a science- or technology-related field.

B.COM

Full form of BCom is Bachelor of Commerce. B.Com is most popular among aspiring teachers/lecturers and researchers. UGC-NET/JRF and Ph.D. are among popular options for MCom degree holders.

BSC

A Bachelor of Science degree (or BSc for short) is a degree awarded at universities around the world for completion of graduate-level study in a science- or technology-related field.

BCA

The BCA course is a full time three years Bachelor's Degree in Computer Application. The basic objective of BCA Course is to provide young men and women with the required knowledge and necessary skills to get rewarding careers into the changing world of Information Technology.

Contact Us

SIBAR Kondhwa-Saswad,Pune

+9673207886

roshanmuneshwar143@gmail.com

f   y   @   G+   in

Quicks Links

Home
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Contact
Courses

Newsletter

Email

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Notice

✎ CAMS   Home   About   Courses   Contact   Public Notice   Admin   Users

Notice

Home / Notice

All Notices

Classes going to start
2022-03-02 17:46:00
uiou gyufgiuyrfuitrseytguird gjvksdgjfgiegiuteyuhtg

Test Notice
2021-05-19 01:19:42
This for testing purpose. This for testing purpose.This for testing purpose. This for testing purpose.

Contact Us

📍 890,Sector 62, Gyan Sarovar, GAIL Noida(Delhi/NCR)
📞 +7896541236
✉ info@gmail.com

f y ◎ G+ in

Quicks Links

Home
About
Contact
Courses
Admin
Users

Newsletter

Email   ✉

Subscribe and get our weekly newsletter
We'll never share your email address

Students Panel

Signup

CAMS User Signup

Please Sign Up

First Name   Last Name

Contact Number

Email Address

Password   Repeat Password

Register   Login

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Login Page

College Admission Management System | User login

CAMS User Login

Login

Registered Email or Contact Number

Password

Login   Register

Forgot password?

Back Home

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Dashboard

CAMS User

Dashboard

Addmission Form

Submit Fees

Hello, test1

Welcome Back : test1

You have not applied for addmision. Please fill the admission form.

Copyright © 2022 CAMS , All rights reserved.

Profile

CAMS User ⊚

- ⌂ Dashboard
- ▯ Addmission Form
- $ Submit Fees

Hello, **test1** 👤

Profile   Dashboard - Profile

Profile

First Name
test1

Last Name
test2

Contact Number
1123325444

Email
test1@gmail.com

[Update]

Change Password

CAMS User ⊚

- ⌂ Dashboard
- ▯ Addmission Form
- $ Submit Fees

Hello, **test1** 👤

Change Password   Dashboard - Change Password

Change Password   ↻ ⛶

Current Password

New Password

Confirm Password

[Change]

Admission Form

Dashboard
Addmission Form
$ Submit Fees

[ ]

Hello, **test1**

Admission Application Form   Dashboard - Application

Addmission Form   ↻ []

Course Applied
| Course Applied ▾ |

Student Pic
Choose File | No file chosen

Father's Name
[ ]

Mother's Name
[ ]

DOB
[ ]
DOB Must be in this format (YYYY-MM-DD)

Nationality
[ ]

Gender
Select ▾

Category :
Select Category ▾

Correspondence Address
[ ]

Permanent Address
[ ]

Education Qualification

#	Board / University	Year	Percentage	Stream
10th(Secondary)	Board / University	Year	Percentage	Stream
12th(Senior Secondary)	Board / University	Year	Percentage	Stream
Graduation	Board / University	Year	Percentage	Stream
Post Graduation	Board / University	Year	Percentage	Stream

Transfer Certificate(TC)
Choose File | No file chosen

10th Marksheet
Choose File | No file chosen

12th Mark Sheet
Choose File | No file chosen

Graduation Certificate(if any)
Choose File | No file chosen

Post Graduation Certificate(if any)
Choose File | No file chosen

Declartion

I hereby state that the facts mentioned above are true to the best of my knowledge and belief.

Signature

[Submit]

Detail of Admission Form

CAMS User ⊚

⌂ Dashboard
▯ Addmission Form
$ Submit Fees

⛶   Hello, **test1** 👤

Admission Application Form   Dashboard - Application

Your Addmission Form already submitted.

Applicant Name	test1 test2	**Registration Date**	2022-03-04 10:04:55
Course Applied	Agriculture	**Student Pic**	
Father's Name	Harinder Pal	**Mother's Name**	Kumkum Devi
DOB	1997-05-06	**Nationality**	Indain
Gender	Male	**Category**	General
Correspondence Address	K-80990, jankipuram, New Delhi	**Permanent Address**	K-80990, jankipuram, New Delhi
Transfer Certificate	View File	**10th Marksheet**	View File
12th Marksheet	View File	**Graduation Certificate**	NA
Post Graduation Certificate	NA		

#	Board / University	Year	Percentage	Stream
10th(Secondary)	CBSE	2014	80	Science
12th(Senior Secondary)	CBSE	2016	75	Science
Graduation				
Post Graduation				

Declaration : I hereby state that the facts mentioned above are true to the best of my knowledge and belief.
(test1)

Edit Details   Print

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Submit Fees

CAMS User ⊚

⌂ Dashboard
▯ Addmission Form
$ Submit Fees

⛶   Hello, **test1** 👤

Addmission Fees   Dashboard - Fees

Submit Fees   ⟳ ⛶

Payment Amount   Mode of Payments

72000   Choose Mode of Payment ⌄

Transaction Number   Date of Transaction

[ ]   dd-mm-yyyy 📅

Submit

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Fees submission detail

CAMS User 👁

- 🏠 Dashboard
- 📄 Addmission Form
- $ Submit Fees

⌐⌐

Hello, **test1** 👤

Addmission Fees   Dashboard - Fees

Your fee is already submitted.

Payment Amount	72000
Mode of Payment	Credit Card
Transaction Number	789456
Date of Transaction	2022-03-04

Print

Forgot Password

College Admission Management System | Recover Password   ←

CAMS Recover Password

Forget Password

✉ Email Address

👤 Contact Number

👤Reset   🔒 Login

Reset Password

CAMS Reset Password

Reset

Enter New Password

Enter Confirm Password

&Reset | &Login

New User can register ?

Admin Panel

Login Page

CAMS Admin Login

Login

Username

Password

& Login

Forgot password?

Back Home

Dashboard

CAMS Admin ⊙	::			Hello, **Admin** 👤 🔔⁰

Navigation menu:
- ⌂ Dashboard
- ▢ Course →
- ⋈ Reg. Users
- ▢ Admission application →
- ⌕ Search Application
- ↓ Public Notice →
- ↓ Enquiry →
- ↓ Pages →
- ⋈ Subscriber
- ▢ Reports

8	6	6
Listed Courses	Register Users	Total Applications

0	4	2
Pending Applications	Selected Application	Rejected Application
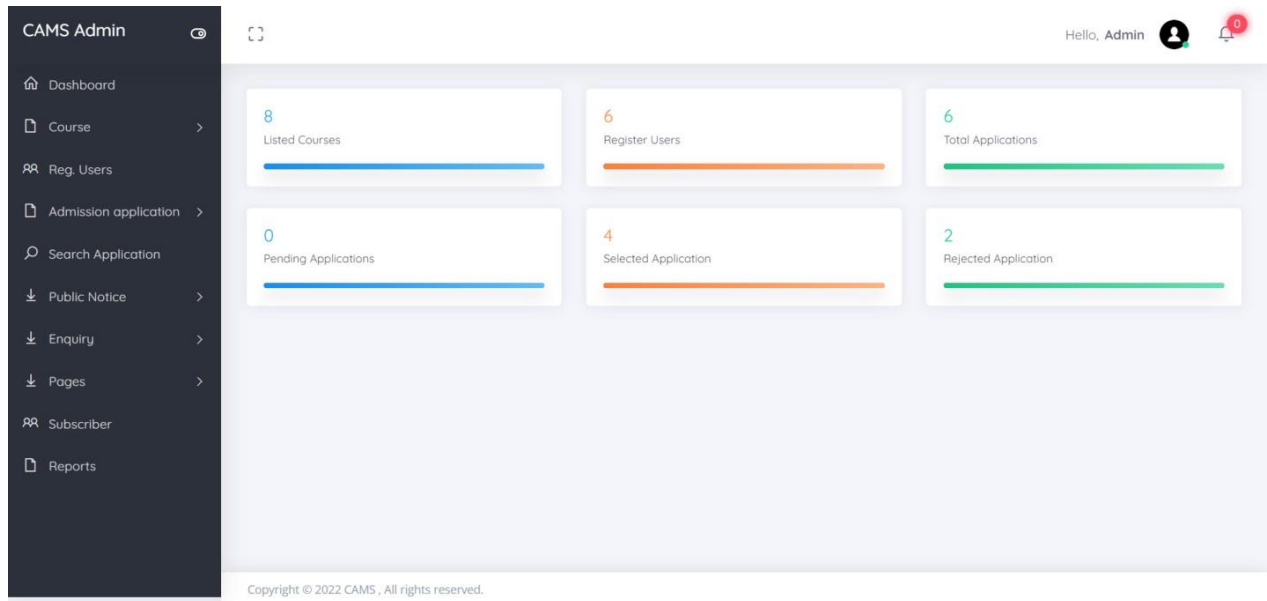
Profile

CAMS Admin ⊙	::			Hello, **Admin** 👤 🔔⁰

Navigation menu:
- ⌂ Dashboard
- ▢ Course →
- ⋈ Reg. Users
- ▢ Admission application →
- ⌕ Search Application
- ↓ Public Notice →
- ↓ Enquiry →
- ↓ Pages →
- ⋈ Subscriber
- ▢ Reports

Admin Profile ↻ ::

Admin Name
Admin

User Name
Admin

Admin Regestration date
2021-05-18 10:19:25

[Update]

Change Password

CAMS Admin

- Dashboard
- Course >
- Reg. Users
- Admission application >
- Search Application
- Public Notice >
- Enquiry >
- Pages >
- Subscriber
- Reports

Hello, **Admin**

Change Password
Dashboard - Change Password

Change Password

Current Password

New Password

Confirm Password

Change

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Add Course

CAMS Admin

- Dashboard
- Course >
- Reg. Users
- Admission application >
- Search Application
- Public Notice >
- Enquiry >
- Pages >
- Subscriber
- Reports

Hello, **Admin**

Add Course
Dashboard - Course

Course in College

Course Name

ADD

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Manage Course

CAMS Admin

- Dashboard
- Course >
- Reg. Users
- Admission application >
- Search Application
- Public Notice >
- Enquiry >
- Pages >
- Subscriber
- Reports

Hello, **Admin**

Manage Course   Dashboard - Manage Course

S.NO	Course Name	Action
1	B.Tech	✎ | 🗑
2	Agriculture	✎ | 🗑
3	MCA	✎ | 🗑
4	MSC	✎ | 🗑
5	B.COM	✎ | 🗑
6	BSC	✎ | 🗑
7	MCOM	✎ | 🗑
8	BCA	✎ | 🗑

Update Course

CAMS Admin

- Dashboard
- Course >
- Reg. Users
- Admission application >
- Search Application
- Public Notice >
- Enquiry >
- Pages >
- Subscriber
- Reports

Hello, **Admin**

Update Course   Dashboard - Update Course

Course in College

Course Name

B.Tech

Check here the list of all b tech Courses with top Specializations you can opt after the 12th. Explore the list to know more.

Update

Registered Users

S.NO	First Name	Last Name	Mobile Number	Email	Action
1	Anuj	Kumar	1234567890	anujk@gmail.com	✏ 🗑 | View App Form
2	Test	Rai	7987987979	sar@gmail.com	✏ 🗑 | View App Form
3	Sariya	Singh	7894561236	test@gmail.com	✏ 🗑 | View App Form
4	Johnn	doe	1234567898	johndoe@gmail.com	✏ 🗑 | View App Form
5	Amit	Kumar Singh	1256987410	amitk@gmail.com	✏ 🗑 | View App Form
6	test1	test2	1123325444	test1@gmail.com	✏ 🗑 | View App Form

Update Users Details

User Profile

Dashboard - User Profile

User Profile

First Name
test1

Last Name
test2

Contact Number
1123325444

Email
test1@gmail.com

Update

View Application Form

Applicant Name	test1 test2	Reg Date	2022-03-04 10:04:55
Course Applied	Agriculture	Student Fullname	test1 test2
Student Mob Number	1123325444	Student Email	test1@gmail.com
Student Pic		Father Name	Harinder Pal
Mother Name	Kumkum Devi	DOB	1997-05-06
Nationality	Indain	Gender	Male
Category	General	Correspondence Address	K-80990, jankipuram, New Delhi
Permanent Address	K-80990, jankipuram, New Delhi	Transfer Certificate	View File
10th Marksheet	View File	12th Marksheet	View File
Graduation Certificate	NA	Post Graduation Certificate	NA

#	Board / University	Year	Percentage	Stream
10th(Secondary)	CBSE	2014	80	Science
12th(Senior Secondary)	CBSE	2016	75	Science
Graduation				
Post Graduation				

Declaration : I hereby state that the facts mentioned above are true to the best of my knowledge and belief. (test1)

Admin Remark	Your application has been seleted
Fee Amount	72000
Admin Remark date	2022-03-04 10:07:17
Application Status	Selected

Print

Pending Application

View Application

S.NO	Course Applied	First Name	Last Name	Mobile Number	Email	Action
1	Agriculture	test1	test2	1123325444	test1@gmail.com	View Details

View Pending Application

CAMS Admin

- Dashboard
- Course >
- Reg. Users
- Admission application >
- Search Application
- Public Notice >
- Enquiry >
- Pages >
- Subscriber
- Reports

Hello, **Admin**

View Application Form   Dashboard - Application Form

Applicant Name	test1 test2	**Reg Date**	2022-03-04 10:04:55
Course Applied	Agriculture	**Student Fullname**	test1 test2
Student Mob Number	1123325444	**Student Email**	test1@gmail.com
Student Pic		**Father Name**	Harinder Pal
Mother Name	Kumkum Devi	**DOB**	1997-05-06
Nationality	Indain	**Gender**	Male
Category	General	**Correspondence Address**	K-80990, jankipuram, New Delhi
Permanent Address	K-80990, jankipuram, New Delhi	**Transfer Certificate**	View File
10th Marksheet	View File	**12th Marksheet**	View File
Graduation Certificate	NA	**Post Graduation Certificate**	NA

#	Board / University	Year	Percentage	Stream
10th(Secondary)	CBSE	2014	80	Science
12th(Senior Secondary)	CBSE	2016	75	Science
Graduation				
Post Graduation				

Declaration : I hereby state that the facts mentioned above are true to the best of my knowledge and belief. (test1)

Application Status :	Selected
Admin Remark :	
Fee Amount :	

Update

Print

Selected Application

CAMS Admin

- Dashboard
- Course >
- Reg. Users
- Admission application >
- Search Application
- Public Notice >
- Enquiry >
- Pages >
- Subscriber
- Reports

Hello, **Admin**

View Application   Dashboard - Selected Application

S.NO	Course Applied	First Name	Last Name	Mobile Number	Email	Status	Action
1	B.Tech	Sariya	Singh	7894561236	test@gmail.com	Selected	View Details	View Fees
2	B.Tech	Johnn	doe	1234567898	johndoe@gmail.com	Selected	View Details	View Fees
3	MSC	Amit	Kumar Singh	1256987410	amitk@gmail.com	Selected	View Details	View Fees

View Selected Application

CAMS Admin

- Dashboard
- Course >
- Reg. Users
- Admission application >
- Search Application
- Public Notice >
- Enquiry >
- Pages >
- Subscriber
- Reports

Hello, **Admin**

View Application Form
Dashboard - Application Form

Applicant Name	Sariya Singh	Reg Date	2022-03-02 10:24:34
Course Applied	B.Tech	Student Fullname	Sariya Singh
Student Mob Number	7894561236	Student Email	test@gmail.com
Student Pic		Father Name	Mahesh Singh
Mother Name	Veena Singh	DOB	1996-05-01
Nationality	Indian	Gender	Female
Category	General	Correspondence Address	G-708, Nandgram Ghaziabad(UP)
Permanent Address	G-708, Nandgram Ghaziabad(UP)	Transfer Certificate	View File
10th Marksheet	View File	12th Marksheet	View File
Graduation Certificate	NA	Post Graduation Certificate	NA

#	Board / University	Year	Percentage	Stream
10th(Secondary)	CBSE	2013	86	Science
12th(Senior Secondary)	CBSE	2015	92	PCM
Graduation	UPTU	2020	72	B.Tech
Post Graduation				

Declaration : I hereby state that the facts mentioned above are true to the best of my knowledge and belief. (gdgftewsdgyhkj)

Admin Remark	Application has been selected
Fee Amount	60000
Admin Remark date	2022-03-02 10:53:28
Application Status	Selected

Print

Rejected Application

CAMS Admin

- Dashboard
- Course >
- Reg. Users
- Admission application >
- Search Application
- Public Notice >
- Enquiry >
- Pages >
- Subscriber
- Reports

Hello, **Admin**

View Application
Dashboard - Rejected Application

S.NO	Course Applied	First Name	Last Name	Mobile Number	Email	Status	Action
1	B.COM	Anuj	Kumar	1234567890	anujk@gmail.com	Rejected	View Details
2	B.Tech	Test	Rai	7987987979	sar@gmail.com	Rejected	View Details

View Rejected Application

All Application

Add Notice

CAMS Admin

- ⌂ Dashboard
- ▯ Course ›
- �càe Reg. Users
- ▯ Admission application ›
- ⌕ Search Application
- ↓ Public Notice ›
- ↓ Enquiry ›
- ↓ Pages ›
- ⋲ Subscriber
- ▯ Reports

Hello, **Admin**

Add Notice   Dashboard · Notice

Notice

Title

Decription

ADD

Manage Notice

CAMS Admin

- ⌂ Dashboard
- ▯ Course ›
- ⋲ Reg. Users
- ▯ Admission application ›
- ⌕ Search Application
- ↓ Public Notice ›
- ↓ Enquiry ›
- ↓ Pages ›
- ⋲ Subscriber
- ▯ Reports

Hello, **Admin**

Manage Notice   Dashboard · Manage Notice

S.NO	Title	Description	Action
1	Test Notice	This for testing purpose. This for testing purpose.This for testing purpose. This for testing purpose.	✎ ✕
2	Classes going to start	Going to college for the first time is always exciting. All the new courses, new professors, and new friends. Stay safe and healthy, have fun, and take lots of pictures! Congratulations on this important milestone in your life and good luck!	✎ ✕
3	Holidays	15 August Independent day	✎ ✕

Update Notice

CAMS Admin

- Dashboard
- Course >
- Reg. Users
- Admission application >
- Search Application
- Public Notice >
- Enquiry >
- Pages >
- Subscriber
- Reports

Hello, **Admin**

Update Notice   Dashboard - Update Notice

Notice of College

Title

Test Notice

Decription

This for testing purpose. This for testing purpose.This for testing purpose. This for testing purpose.

Update

Unread Enquiry

CAMS Admin

- Dashboard
- Course >
- Reg. Users
- Admission application >
- Search Application
- Public Notice >
- Enquiry >
- Pages >
- Subscriber
- Reports

Hello, **Admin**

Unread Enquiry   Dashboard - Unread Enquiry

S.No	Name	Email	Enquiry Date	Action
1	Anuj	ak@gmail.com	2022-03-04 06:59:21	👁

View Unread Enquiry

About Us

Contact Us

CAMS Admin

- Dashboard
- Course >
- Reg. Users
- Admission application >
- Search Application
- Public Notice >
- Enquiry >
- Pages >
- Subscriber
- Reports

Hello, **Admin**

Update Contact Us
Dashboard - Update Contact Us

Contact Us

Title
Contact Us

Email Address
roshanmuneshwar143@gmail.com

Page Description
SIBAR Kondhwa-Saswad,Pune

Mobile Number
9673207886

Update

Between Dates Report

CAMS Admin

- Dashboard
- Course >
- Reg. Users
- Admission application >
- Search Application
- Public Notice >
- Enquiry >
- Pages >
- Subscriber
- Reports

Hello, **Admin**

Between Dates Report Date Selection
Dashboard - Between Dates Report Date Selection

Between Dates Report Date Selection

From Dates
dd-mm-yyyy

To Dates
dd-mm-yyyy

Submit

View Between Dates Reports

CAMS Admin 👁

- ⌂ Dashboard
- 🗋 Course ›
- ᏭᏭ Reg. Users
- 🗋 Admission application ›
- 🔍 Search Application
- ↓ Public Notice ›
- ↓ Enquiry ›
- ↓ Pages ›
- ᏭᏭ Subscriber
- 🗋 Reports

Hello, **Admin** 🔔¹

Between Dates Report Date Selection
Dashboard - Between Dates Report Date Selection

Between Dates Report Date Selection

From Dates

dd-mm-yyyy

To Dates

dd-mm-yyyy

Submit

Forgot Password

College Admission Management System | Recover Password ←

CAMS Admin

Recover your password

✉ Email Address

⚲ Contact Number

👤Reset   🔓 Login

Reset Password

College Admission Management System | Recover Password ←

Reset Password

Reset

🔑 Enter New Password

🔑 Enter Confirm Password

👤Reset   🔓 Login

SYSTEM TESTING

System testing is the stage of implementation, which is aimed at ensuring that the system works accurately and efficiently before live operation commences. Testing is the process of executing the program with the intent of finding errors and missing operations and also a complete verification to determine whether the objectives are met and the user requirements are satisfied. The ultimate aim is quality assurance.

Tests are carried out and the results are compared with the expected document. In the case of erroneous results, debugging is done. Using detailed testing strategies a test plan is carried out on each module. The various tests performed in "**Network Backup System**" are unit testing, integration testing and user acceptance testing.

Unit Testing

The software units in a system are modules and routines that are assembled and integrated to perform a specific function. Unit testing focuses first on modules, independently of one another, to locate errors. This enables, to detect errors in coding and logic that are contained within each module. This testing includes entering data and ascertaining if the value matches to the type and size supported by java. The various controls are tested to ensure that each performs its action as required.

Integration Testing

Data can be lost across any interface, one module can have an adverse effect on another, sub functions when combined, may not produce the desired major

functions. Integration testing is a systematic testing to discover errors associated within the interface. The objective is to take unit tested modules and build a program structure. All the modules are combined and tested as a whole. Here the Server module and Client module options are integrated and tested. This testing provides the assurance that the application is well integrated functional unit with smooth transition of data.

User Acceptance Testing

User acceptance of a system is the key factor for the success of any system. The system under consideration is tested for user acceptance by constantly keeping in touch with the system users at time of developing and making changes whenever required.

DESIGN AND IMPLEMENTATION CONSTRAINTS

Some of the design and implementation constraints identified are listed below:

- Student is not allowed to register with same email and contact number (Unique email and contact number will be registered).
- Student not has any rights to edit any data in the admission form after submission.
- Once admission application selected user can upload their docs once..
- This system is not support distributed database Facility.
- System is limited to HTTP/HTTPS Protocols.

Implementation is the stage in the project where the theoretical design is turned into a working system and is giving confidence on the new system for the users that it will work efficiently and effectively. It involves careful planning, investigation of the current system and its constraints on implementation, design of methods to achieve the change over, an evaluation of change over methods. Apart from planning major task of preparing the implementation are education and training of users. The implementation process begins with preparing a plan for the implementation of the system. According to this plan, the activities are to be carried out, discussions made regarding the equipment and resources and the additional equipment has to be acquired to implement the new system. In network backup system no additional resources are needed.

Implementation is the final and the most important phase. The most critical stage in achieving a successful new system is giving the users confidence that the new system will work and be effective. The system can be implemented only after thorough testing is done and if it is found to be working according to the specification. This method also offers the greatest security since the old system can take over if the errors are found or inability to handle certain type of transactions while using the new system.

User Training

After the system is implemented successfully, training of the user is one of the most important subtasks of the developer. For this purpose user manuals are prepared and handled over to the user to operate the developed system. Thus the users are trained to operate the developed system. Both the hardware and software securities are made to run the developed systems successfully in future. In order to put new application system into use, the following activities were taken care of:

- Preparation of user and system documentation

- Conducting user training with demo and hands on

- Test run for some period to ensure smooth switching over the system

The users are trained to use the newly developed functions. User manuals

describing the procedures for using the functions listed on menu are circulated

to all the users. It is confirmed that the system is implemented up to users need and expectations.

Security and Maintenance

Maintenance involves the software industry captive, typing up system resources .It means restoring something to its original condition. Maintenance follows conversion to the extent that changes are necessary to maintain satisfactory operations relative to changes in the user's environment. Maintenance often includes minor enhancements or corrections to problems that surface in the system's operation. Maintenance is also done based on fixing the problems reported, changing the interface with other software or hardware enhancing the software. Any system developed should be secured and protected against possible hazards. Security measures are provided to prevent unauthorized access of the database at various levels. An uninterrupted power supply should be so that the power failure or voltage fluctuations will not erase the data in the files.

Password protection and simple procedures to prevent the unauthorized access are provided to the users .The system allows the user to enter the system only through proper user name and password.

SUPPLEMENTARY REQUIREMENTS

Reduce the Cost of Admission Process: The main aim of the System is to reduce the cost needed for Admission Process, so it automatically reduces the manual power needed to perform the entire task and improve the quality of the work.

Increase the Quality of the Process: The System facilitates the work of the universities and the same time it must reduce the work load of the organization with expected quality. Quality in the sense, the system try to avoid the mistakes that are usually happen during the Admission Process because names of the students sometimes missed in the selected list and call letters for the students also not send properly to the qualified students. Make the Interface Simple as Possible.

Reduced Time: To perform any task time is one of the important factors to consider. If the system not utilize properly time, than the entire aim of system is fails and the sys tem is fails to reach its goal. So time take to process all these activities should be less but the output should be effective.

OTHER NONFUNCTIONAL REQUIREMENTS

Performance Requirements

Some Performance requirements identified is listed below:

- o The database shall be able to accommodate a minimum of 1000,000 records of Students.
- o The software shall support use of multiple users at a time.
- o There are no other specific performance requirements that will affect development.

Security Requirements

Some of the factors that are identified to protect the software from accidental or malicious access, use, modification, destruction, or disclosure are described below. Specific requirements in this area could include the need to:

- o Utilize certain cryptographic techniques
- o Keep specific log or history data sets
- o Assign certain functions to different modules
- o Restrict communications between some areas of the program
- o Check data integrity for critical variables
- o Later version of the software will incorporate encryption techniques in the user/license authentication process

Portability Requirements

Some of the attributes of software that relate to the ease of porting the software to other host machines and/or operating systems. This may include:

Java is used to develop the product. So it is easiest to port the software in any environment.

Maintainability

The user will be able to reset all options and all stored user variables to default settings.

Reliability

Some of the attributes identified for the reliability is listed below:

All data storage for user variables will be committed to the database at the time of entry.

Data corruption is prevented by applying the possible backup procedures and techniques.

Usability requirements

Some of the usability requirements identified for this system are listed below:

o A logical interface is essential to an easy to use system, speeding up common tasks.

o Error prevention is integral to the system and is provided in a number of formats from sanity checks to limiting free-text input.

CONCLUSION

In this way we are going to develop college admission system, which is helpful for Reduction in manual work so less manpower required. Students' records can be accessed within few seconds, Clarity in account section. Our system primarily focuses on building an efficient and user friendly communication system for the educational institutions.

REFERENCE

- *PHP.net.*

- *Sitepoint.com*

- *W3School.com*

- *Google web search*

- *Wikipedia*