**SECTION – K21QT**
**SUBJECT -CSE310**
**TOPIC – <span style="color:red">UNIVERSITY MANAGEMENT SYSTEM</span>**
**SUBJECT TEACHER – BHIMASEN MOHARANA SIR**
**COLLEGE – LOVELY PROFESSIONAL UNIVERSITY**

**TEAM MEMBERS FOR PROJECT ARE –**

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| REGISTRATION NO. | 12115448 | 12115352 | 12115171 |

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# CHAPTER 1

# INTRODUCTION

## 1.1 Overview:

UNIVERSITY MANAGEMENT SYSTEM (UMS) is a flagship product of Easy Solution which covers all aspects of Universities, Colleges or Schools. UMS covers every minute aspects of a universities work flow and integrates all processes with user friendly interface. With hundreds of satisfied customers UMS is first choice of several state, governments/semi-government universities and institutions. UMS is an outcome of hard work done by our expert technical team in supervision of several renowned educationists which includes Controller of examination, faculties. UMS is a rare combination of experience and precision. UMS streamline path of information flow in organization by taking care of following departments:

- Fee Department
- Examination Department
- Attendance
- Faculty information portal
- Student information portal

## 1.2 Purpose:

- Drive operational efficiency.
- Self-service systems with simple to use with little or no training.
- Elimination of duplicate data entry processes.
- Integrated with Online Application workflow with unified data model.
- Monitoring and decision support system.
- Automation of all the Academic / Examination / Administration operations.
- Ease and accuracy of reporting.

## 1.3 Scope:

This project deals with the various functioning in College management process. The main idea is to implement a proper process to system. In our existing system contains a many operations registration, student search, fees, attendance, exam records, performance of the student etc. All these activity takeout manually by administrator.

# CHAPTER 2

## REQUIREMENT SPECIFICATIONS

### 2.1 Hardware  Requirements :

Processor Brand            : Intel

Processor Type             : Core i5

Processor Speed            : 2 GHz

Processor Count            : 1

RAM Size                   : 4 GB

Memory Technology          : DDR3

Computer Memory Type       : DDR3 SDRAM

Hard Drive Size            : 160 GB


### 2.2 Software  Requirements :

Operating system           : Windows 11

Application server         : JAVA (NetBeans)

Front end                  : JAVA

Connectivity               : JDBC Driver

Database connectivity      : WAMP (MYSQL Console)

# CHAPTER 3

# TOOL DESCRIPTION

## 3.1 Overview of Front End

An important issue for the development of a project is the selection of suitable front-end and back-end. When we decided to develop the project we went through an extensive study to determine the most suitable platform that suits the needs of the organization as well as helps in development of the project.

The aspects of our study included the following factors.

Front-end selection:

1. It must have a graphical user interface that assists employees that are not from IT background.

2. Scalability and extensibility.

3. Flexibility.

4. Robustness.

5. According to the organization requirement and the culture.

6. Must provide excellent reporting features with good printing support.

7. Platform independent.

8. Easy to debug and maintain.

9. Event driven programming facility.

10. Front end must support some popular back end like MySQL.

### 3.1.1 About Java:

Java is a general-purpose, class-based, object-oriented programming language designed for having lesser implementation dependencies. It is a computing platform for application development. Java is fast, secure, and reliable, therefore. It is widely used for developing Java applications in laptops, data centers, game consoles, scientific supercomputers, cell phones, etc.

Here are some important Java applications:

- It is used for developing Android Apps
- Helps you to create Enterprise Software
- Wide range of Mobile java Applications
- Scientific Computing Applications
- Use for Big Data Analytics
- Java Programming of Hardware devices
- Used for Server-Side Technologies like Apache, JBoss, GlassFish, etc.

## 3.2 Overview of Back End

Back End Selection:

1. Multiple user support.

2. Efficient data handling.

3. Provide inherent features for security.

4. Efficient data retrieval and maintenance.

5. Stored procedures.

6. Popularity.

7. Operating System compatible.

8. Easy to install.

9. Various drivers must be available.

10. Easy to implant with the Front-end.

According to above stated features we selected MySQL as the backend.

The technical feasibility is frequently the most difficult area encountered at this stage. It is essential that the process of analysis and definition be conducted in parallel with an assessment to technical feasibility. It centers on the existing computer system (hardware, software etc.) and to what extent it can support the proposed system.

### 3.2.1 About SQL:

SQL is Structured Query Language, which is a computer language for storing, manipulating and retrieving data stored in a relational database.

SQL is the standard language for Relational Database System. All the Relational Database Management Systems (RDMS) like MySQL, MS Access, Oracle, Sybase, Informix, Postgres and SQL Server use SQL as their standard database language.

MySQL is a fast, easy-to-use RDBMS being used for many small and big businesses. MySQL is developed, marketed and supported by MySQL AB, which is a Swedish company. MySQL is becoming so popular because of many good reasons.[1]
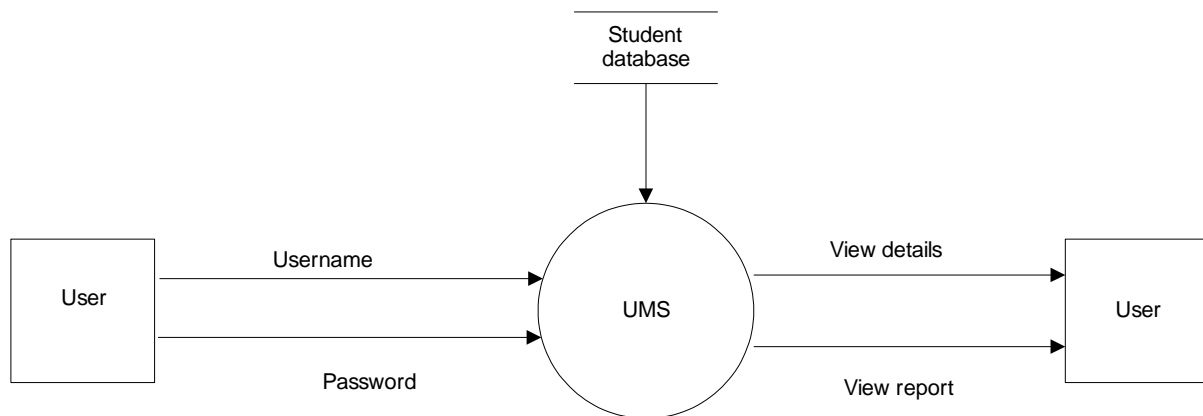
MySQL is released under an open-source license. So you have nothing to pay to use it. MySQL is a very powerful program in its own right. It handles a large subset of the functionality of the most expensive and powerful database packages. MySQL uses a standard form of the well-known SQL data language. MySQL works on many operating systems and with many languages including PHP, PERL, C, C++, JAVA, etc.

MySQL works very quickly and works well even with large data sets. MySQL is very friendly to PHP, the most appreciated language for web development. MySQL supports large databases, up to 50 million rows or more in a table. The default file size limit for a table is 4GB, but you can increase this (if your operating system can handle it) to a theoretical limit of 8 million terabytes (TB).

Also, they are using different dialects, such as −

- Oracle using PL/SQL,.
- SQL is widely popular because it offers the following advantages −
- Allows users to access data in the database management systems.
- Allows users to describe the data.relational
- Allows users to define the data in a database and manipulate that data.
- Allows to embed within other languages using SQL modules, libraries & pre-compilers.
- Allows users to create and drop databases and tables.
- Allows users to create view, stored procedure, functions in a database.
- Allows users to set permissions on tables, procedures and views.

Level 0 Data Flow Diagram

Student
database

User → Username → UMS → View details → User

User → Password → UMS

UMS → View report → User

Level 1 Data Flow Diagram

Student Database

Check valid user

ID, Password → Login

Approval

Access

User → View student details → Student Details ← Update ← User

Student details

Student Database

View report → Student Report ← Student report
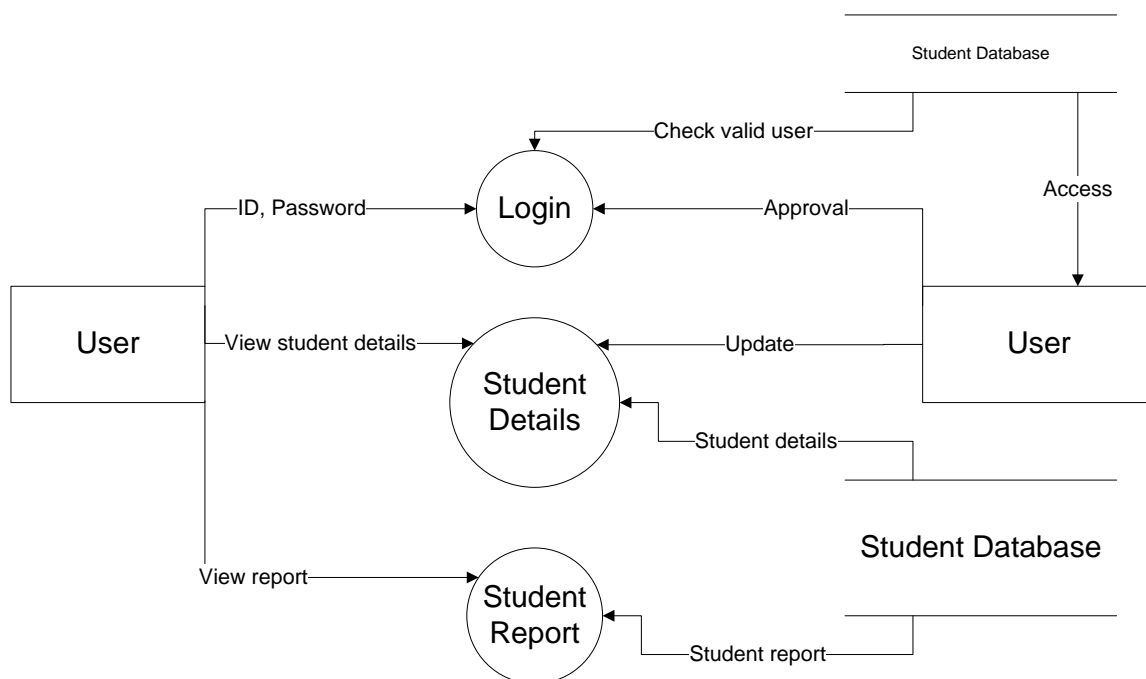
Level 2 Data Flow Diagram

Get report

Academic
report

Send to
display

Student
database

View report

display

Semester
Entry

username

Displayed report

Entered
details

UMS

View details

Viewed details

User

User

valid

View details

Get details

Password

Student
database

Update details

Updated details

Update details
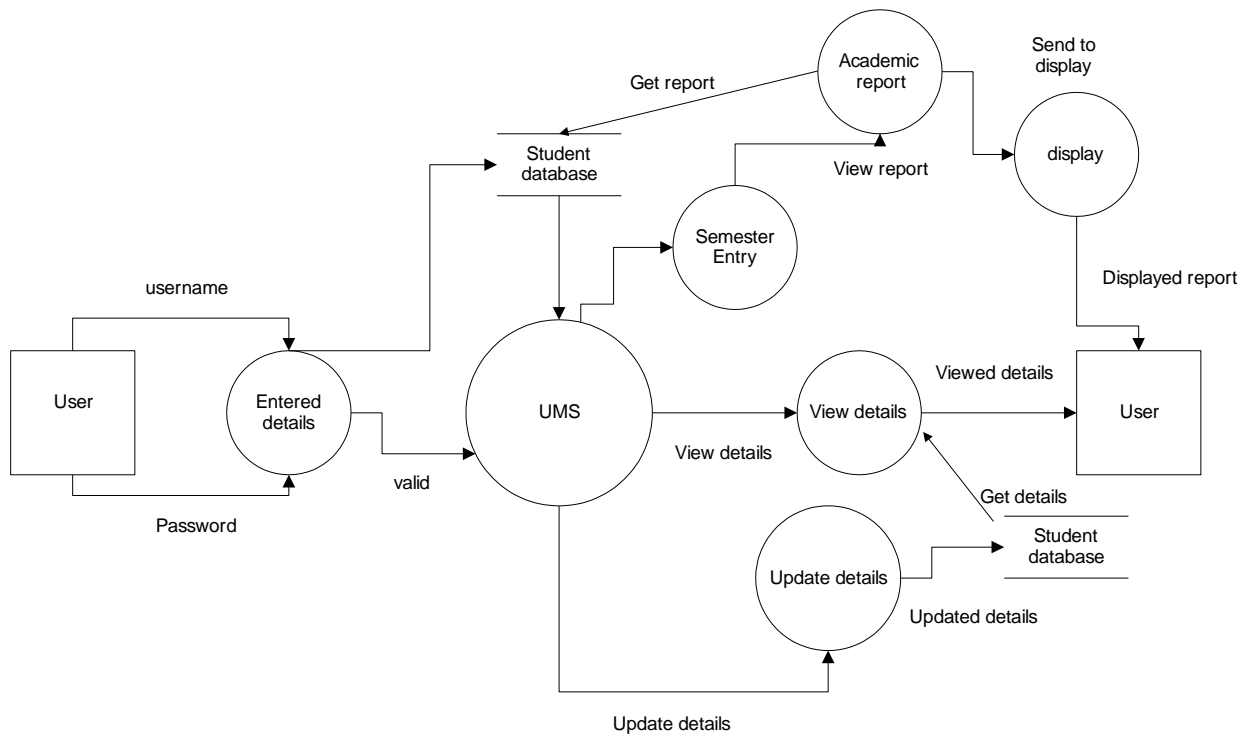
# CHAPTER 4

# REQUIREMENT ANALYSIS

## 4.1 E-R DIAGRAM:

**ER Diagram:** ER Diagram is a high-level conceptual data model diagram. Entity-Relation model is based on the notion of real-world entities and the relationship between them. ER modelling helps you to analyse data requirements systematically to produce a well-designed database.



**Figure 4.1: ER Diagram for Smartphone Management Arena**

## 4.2 SCHEMA DIAGRAM:

**Schema diagram** A schema diagram is the skeleton structure that represents the logical view of the entire database. It contains a descriptive detail of the database.
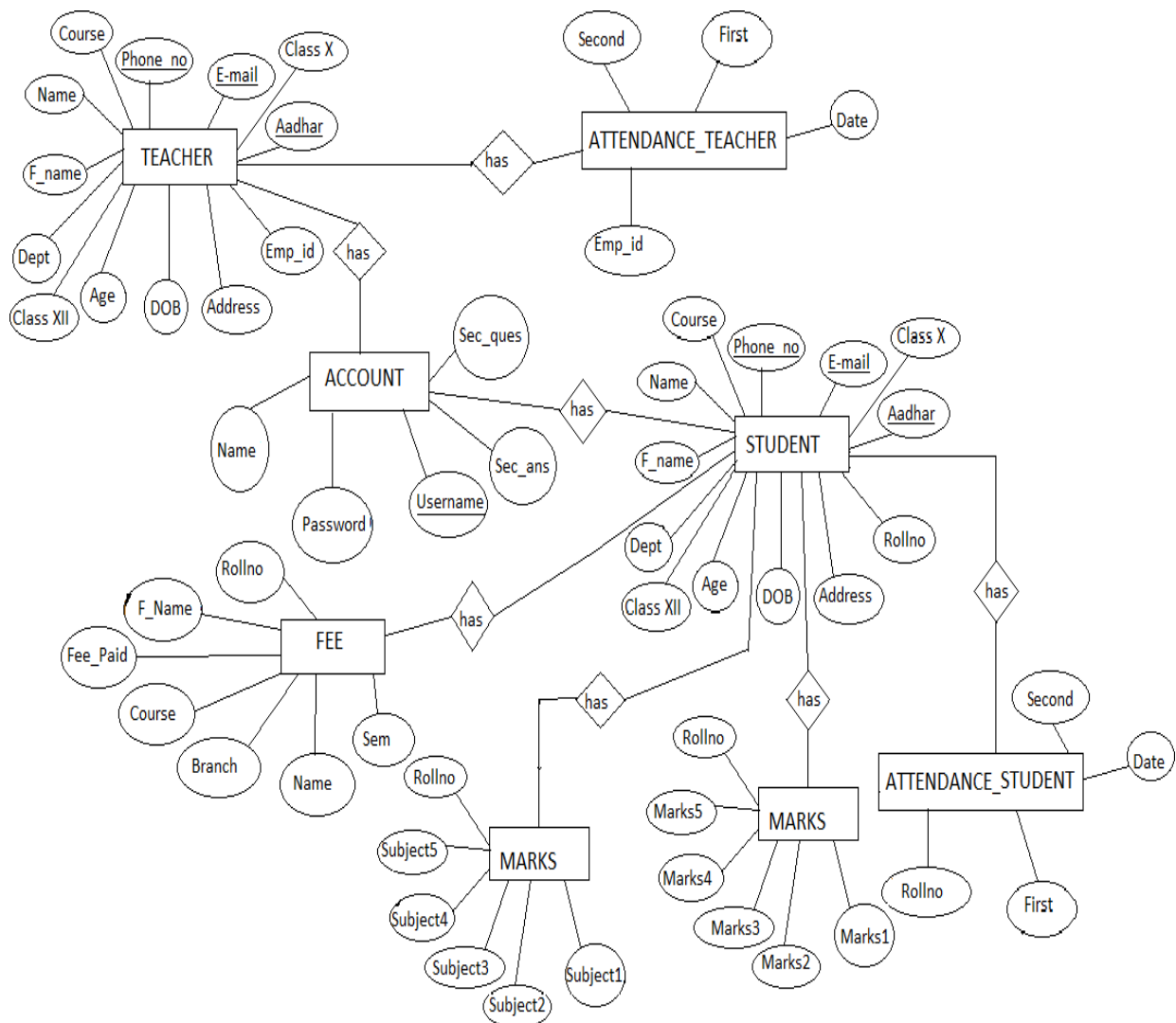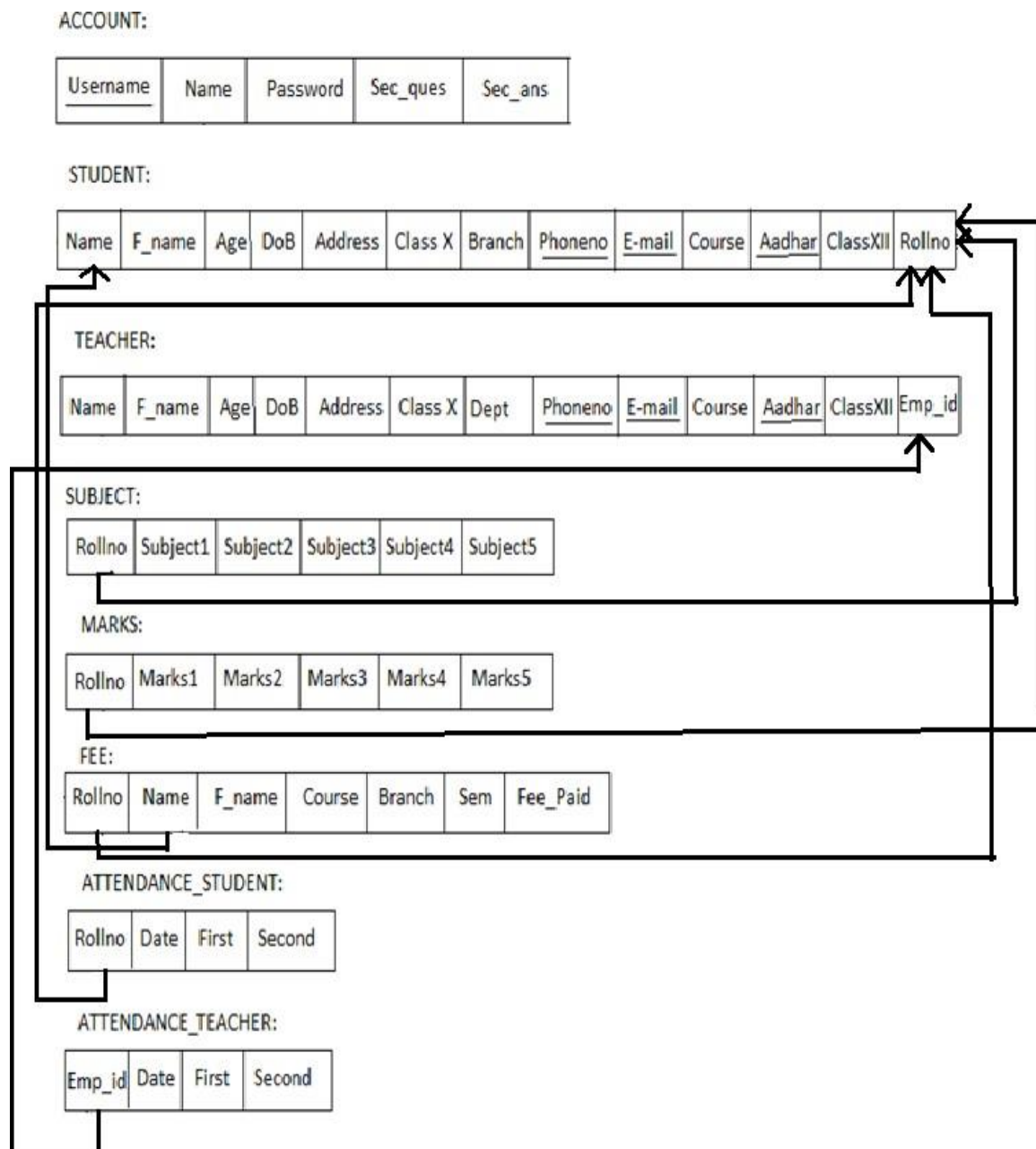
**ACCOUNT:**

| Username | Name | Password | Sec_ques | Sec_ans |
|----------|------|----------|----------|---------|

**STUDENT:**

| Name | F_name | Age | DoB | Address | Class X | Branch | Phoneno | E-mail | Course | Aadhar | ClassXII | Rollno |
|------|--------|-----|-----|---------|---------|--------|---------|--------|--------|--------|----------|--------|

**TEACHER:**

| Name | F_name | Age | DoB | Address | Class X | Dept | Phoneno | E-mail | Course | Aadhar | ClassXII | Emp_id |
|------|--------|-----|-----|---------|---------|------|---------|--------|--------|--------|----------|--------|

**SUBJECT:**

| Rollno | Subject1 | Subject2 | Subject3 | Subject4 | Subject5 |
|--------|----------|----------|----------|----------|----------|

**MARKS:**

| Rollno | Marks1 | Marks2 | Marks3 | Marks4 | Marks5 |
|--------|--------|--------|--------|--------|--------|

**FEE:**

| Rollno | Name | F_name | Course | Branch | Sem | Fee_Paid |
|--------|------|--------|--------|--------|-----|----------|

**ATTENDANCE_STUDENT:**

| Rollno | Date | First | Second |
|--------|------|-------|--------|

**ATTENDANCE_TEACHER:**

| Emp_id | Date | First | Second |
|--------|------|-------|--------|

**Figure 4.2: Schema Diagram for Smartphone Management System**

# CHAPTER 5

# TABLE DESCRIPTION

## 5.1 Database Design

### ACCOUNT TABLE

**Account Table**: Account table consists of five attributes which are Username, Name, Password, Sec_ques, Sec_ans.Username is used as Primary key.

Desc account;



**Fig 5.1 Account table description**

### STUDENT TABLE

**Student table :**Student table is used to add the details of new student like Name,phoneno.,DoB,course,Branch etc...Phoneno. ,E-mail and Aadhar are used as Primary key.

Desc student;



**Fig 5.2 Student table description.**

**TEACHER TABLE**

**Teacher table:** Teacher table is used to add the details of new student like Name, phoneno.,DoB, course,Branch etc...Phoneno. ,E-mail and Aadhar are used as Primary key.

Desc teacher;

```
mysql> desc teacher;
+--------------+-------------+------+-----+---------+-------+
| Field        | Type        | Null | Key | Default | Extra |
+--------------+-------------+------+-----+---------+-------+
| name         | varchar(20) | YES  |     | NULL    |       |
| fathers_name | varchar(20) | YES  |     | NULL    |       |
| age          | varchar(5)  | YES  |     | NULL    |       |
| dob          | varchar(20) | YES  |     | NULL    |       |
| address      | varchar(30) | YES  |     | NULL    |       |
| phone        | varchar(15) | NO   | PRI | NULL    |       |
| email        | varchar(25) | NO   | PRI | NULL    |       |
| class_x      | varchar(10) | YES  |     | NULL    |       |
| class_xii    | varchar(10) | YES  |     | NULL    |       |
| aadhar       | varchar(15) | NO   | PRI | NULL    |       |
| course       | varchar(10) | YES  |     | NULL    |       |
| emp_id       | varchar(15) | YES  |     | NULL    |       |
| dept         | varchar(20) | YES  |     | NULL    |       |
+--------------+-------------+------+-----+---------+-------+
13 rows in set (0.00 sec)
```

**Fig 5.3 Teacher table description**

**ATTENDANCE_STUDENT TABLE**

**Attendance_Student Table:** Attendance_Student table is used to mark the attendance of the student day to day which as  attributes like rollno,name,first and second half.

Desc attendance_student;

```
mysql> desc attendance_student;
+--------+-------------+------+-----+---------+-------+
| Field  | Type        | Null | Key | Default | Extra |
+--------+-------------+------+-----+---------+-------+
| rollno | varchar(20) | YES  |     | NULL    |       |
| Date   | varchar(30) | YES  |     | NULL    |       |
| first  | varchar(10) | YES  |     | NULL    |       |
| second | varchar(10) | YES  |     | NULL    |       |
+--------+-------------+------+-----+---------+-------+
4 rows in set (0.04 sec)
```

**Fig 5.4 Attendance_Student table description.**

## ATTENDANCE_TEACHER TABLE

**Attendance_Teachertable :**Attendance_Teacher table is used to mark the attendance of the teacher day to day which as attributes like emp_id,name,first and second half.

Desc attendance_teacher;



**Fig 5.5 Attendance_Teacher table description.**

## SUBJECT TABLE

**Subject table :**Subject table is used to add the subjects of the student in that particular sem with the attributes like rollno and five subjects.

Desc Subject;



**Fig 5.6 Subject table description.**

**MARKS TABLE**

**Marks table :**Marks table is used to add the marks of the particular subjects of the student in a particular sem and the attributes used are rollno and five subject marks.

Desc Marks;

```
mysql> desc marks;
+---------+-------------+------+-----+---------+-------+
| Field   | Type        | Null | Key | Default | Extra |
+---------+-------------+------+-----+---------+-------+
| rollno  | varchar(15) | YES  |     | NULL    |       |
| marks1  | varchar(20) | YES  |     | NULL    |       |
| marks2  | varchar(20) | YES  |     | NULL    |       |
| marks3  | varchar(20) | YES  |     | NULL    |       |
| marks4  | varchar(20) | YES  |     | NULL    |       |
| marks5  | varchar(20) | YES  |     | NULL    |       |
+---------+-------------+------+-----+---------+-------+
6 rows in set (0.03 sec)
```

**Fig 5.7 Marks table description.**

**FEE TABLE**

**Fee table:**fee table is used to pay the fee dues of the student for that particular sem and the attributes used like rollno, name, fathersname, course, branch, sem and fee_paid.

Desc Fee;

```
mysql> desc fee;
+--------------+-------------+------+-----+---------+-------+
| Field        | Type        | Null | Key | Default | Extra |
+--------------+-------------+------+-----+---------+-------+
| rollno       | varchar(20) | YES  |     | NULL    |       |
| name         | varchar(25) | YES  |     | NULL    |       |
| fathers_name | varchar(25) | YES  |     | NULL    |       |
| course       | varchar(10) | YES  |     | NULL    |       |
| branch       | varchar(20) | YES  |     | NULL    |       |
| semester     | varchar(10) | YES  |     | NULL    |       |
| fee_paid     | varchar(15) | YES  |     | NULL    |       |
+--------------+-------------+------+-----+---------+-------+
7 rows in set (0.02 sec)
```

**Fig 5.8 Fee table description.**

# CHAPTER 6

## TABLE WITH VALUES

### 6.1 Output design:

**Account table :**Account table consists of five attributes which will be retrived from user when the user signsup/logs in.

Select * from account;

**Table 1.1 Account table**

```
mysql> select * from account;
+----------+--------+----------+------------------------+---------+
| username | name   | password | sec_ques               | sec_ans |
+----------+--------+----------+------------------------+---------+
| raja     | RAJA   | 12345    | Your Lucky Number?     | 9900    |
| gopi     | Gopi   | gopi123  | Your NickName?         | gopi    |
| vikas    | VIKAS  | sai12    | Your child SuperHero?  | ntr     |
| mohan    | MOHAN  | mogan    | Your childhood Name ?  | mogan   |
| akash    | AKASH  | 67890    | Your Lucky Number?     | 9       |
+----------+--------+----------+------------------------+---------+
5 rows in set (0.00 sec)
```

**Student table:** Student table is used to add the details of new student like Name,phoneno.,DoB,course,Branch etc...Phoneno.E-mail and Aadhar are used as Primary key.

Select * from student;

**Table 1.2 Student table**

```
mysql> select * from student;
+-------+-------------+-----+------------+-----------+------------+------------------------+---------+-----------+--------------+----------+--------+------------------+
| name  | fathers_name| age | dob        | address   | phone      | email                  | class_x | class_xii | aadhar       | rollno   | course | branch           |
+-------+-------------+-----+------------+-----------+------------+------------------------+---------+-----------+--------------+----------+--------+------------------+
| Vikas | Sai         | 22  | 02/03/1998 | Bangalore | 9869869576 | vikasvicky11@gmail.com | 84      | 77        | 229876589745 | 15331807 | M.Tech | Electronics      |
| Raja  | Srinu       | 21  | 29/05/1999 | Bangalore | 9897969984 | raja123@gmail.com      | 88      | 82        | 676476486745 | 15335115 | M.Tech | Mechanical       |
| Gopi  | Krishna     | 20  | 03/10/2000 | Kolar     | 7869687696 | gopi11@gmail.com       | 82      | 78        | 885787588758 | 1533842  | B.Tech | Computer Science |
| Akash | Kumar       | 20  | 22/08/2000 | Mangalore | 7879696896 | akash1122@gmail.com    | 84      | 81        | 906895709687 | 15339828 | B.Tech | Civil            |
| Mohan | Mogesh      | 19  | 18/02/2001 | Bangalore | 7869869665 | mogan11@gmail.com      | 82      | 79        | 987689786988 | 15333481 | BCom   | Professional Degree |
+-------+-------------+-----+------------+-----------+------------+------------------------+---------+-----------+--------------+----------+--------+------------------+
5 rows in set (0.00 sec)
```

**Teacher table :**Teacher table is used to add the details of new student like Name,phoneno.,DoB,course,Branch etc...Phoneno. ,E-mail and Aadhar are used as Primary key.

Select * from teacher;

**Table 1.3 Teacher table**



**Attendance_Student table :**Attendance_Student table is used to mark the attendance of the student day to day which as attributes like rollno,name,first and second half.

Select * from attendance_student;

**Table 1.4 Attendance_student table**

**Attendance_Teacher table :**Attendance_Teachertable is used to mark the attendance of the teacher day to day which as attributes like emp_id,name,first and second half.

Select * fromattendance_teacher;

**Table 1.5 Attendance_teacher table**

```
mysql> select * from attendance_teacher;
+---------+------------------------------+---------+---------+
| emp_id  | Date                         | first   | second  |
+---------+------------------------------+---------+---------+
| 1016569 | Thu Jan 14 15:45:45 IST 2021 | Present | Present |
| 1013079 | Thu Jan 14 15:46:00 IST 2021 | Absent  | Present |
| 1012340 | Thu Jan 14 15:46:15 IST 2021 | Present | Absent  |
| 1014233 | Thu Jan 14 15:46:32 IST 2021 | Absent  | Absent  |
| 1012307 | Thu Jan 14 15:46:47 IST 2021 | Leave   | Leave   |
+---------+------------------------------+---------+---------+
5 rows in set (0.00 sec)
```

**Subject table :** Subject table is used to add thesubjects of the student in that particular sem with the attributes like rollno and five subjects.

Select * from Subject;

**Table 1.6 Subject table**

```
mysql> select * from subject;
+----------+-------------------+---------------------+----------------+---------------------+--------------+
| rollno   | subject1          | subject2            | subject3       | subject4            | subject5     |
+----------+-------------------+---------------------+----------------+---------------------+--------------+
| 15331807 | Devices           | Signals             | System         | Numericals          | Circuits     |
| 15335115 | Mathematics       | Statics and Dynamics| Solid mechanics| Material engineering| Composites   |
| 1533842  | Computer networks | Database management | Python         | Unix                | ATC          |
| 15339828 | Building materials | Strength of materials | Structures   | Contuction project  | Steel design |
| 15333481 | Accounts          | Economics           | Statistics     | Management          | Finance      |
+----------+-------------------+---------------------+----------------+---------------------+--------------+
5 rows in set (0.00 sec)
```

**Marks table :**Markstable is used to add the marks of the particular subjects of the student in a particular sem and the attributes used are rollno and five subject marks.

Select * from Marks;

**Table 1.7 Marks table**

```
mysql> select * from marks;
+----------+--------+--------+--------+--------+--------+
| rollno   | marks1 | marks2 | marks3 | marks4 | marks5 |
+----------+--------+--------+--------+--------+--------+
| 15331807 | 78     | 82     | 79     | 76     | 85     |
| 15335115 | 78     | 83     | 88     | 79     | 80     |
| 1533842  | 77     | 68     | 76     | 68     | 70     |
| 15339828 | 60     | 68     | 65     | 73     | 75     |
| 15333481 | 78     | 72     | 70     | 69     | 74     |
+----------+--------+--------+--------+--------+--------+
5 rows in set (0.00 sec)
```

**Fee table :**fee table is used to pay the fee dues of the student for that particular sem and the attributes used like rollno, name, fathersname, course, branch, sem and fee_paid.

Select * from Fee;

**Table 1.8 Fee table**

```
mysql> select * from fee;
+----------+-------+--------------+--------+------------+----------+----------+
| rollno   | name  | fathers_name | course | branch     | semester | fee_paid |
+----------+-------+--------------+--------+------------+----------+----------+
| 15331807 | Vikas | Sai          | M.Tech | Electronics | 2nd      | 30000    |
| 15335115 | Raja  | Srinu        | M.Tech | Mechanical  | 1st      | 40000    |
| 1533842  | Gopi  | Krishna      | B.Tech | CSE         | 5th      | 51000    |
| 15339828 | Akash | Kumar        | B.Tech | Civil       | 6th      | 28000    |
| 15333481 | Mohan | Mogesh       | B.com  | Other       | 3rd      | 30000    |
+----------+-------+--------------+--------+------------+----------+----------+
5 rows in set (0.00 sec)
```

# CHAPTER 7

## IMPLEMENTATION

**Sample code :**

Package institution.management.system;

importjava.awt.*;

importjavax.swing.*;

importjava.awt.event.*;

importjava.sql.*;

importinstitution.management.system.Signup;


```java
public class Login extends JFrame implements ActionListener{

        privateJPanel panel;

        privateJTextFieldtextField;

        privateJPasswordFieldpasswordField;

privateJButton b1,b2,b3;

        public Login() {

        setBackground(new Color(169, 169, 169));

setBounds(600, 300, 600, 400);

panel = new JPanel();

        panel.setBackground(new Color(176, 224, 230));

        setContentPane(panel);

        panel.setLayout(null);

        JLabel l1 = new JLabel("Username : ");

        l1.setBounds(124, 89, 95, 24);
```

```java
panel.add(l1);

        JLabel l2 = new JLabel("Password : ");

        l2.setBounds(124, 124, 95, 24);

        panel.add(l2);

        textField = new JTextField();

        textField.setBounds(210, 93, 157, 20);

        panel.add(textField);

        passwordField = new JPasswordField();

        passwordField.setBounds(210, 128, 157, 20);

        panel.add(passwordField);

        JLabel l3 = new JLabel("");

        l3.setBounds(377, 79, 46, 34);

        panel.add(l3);

        JLabel l4 = new JLabel("");

        l4.setBounds(377, 124, 46, 34);

        panel.add(l3);

        b1 = new JButton("Login");

        b1.addActionListener(this);

        b1.setForeground(new Color(46, 139, 87));

        b1.setBackground(new Color(250, 250, 210));

        b1.setBounds(149, 181, 113, 39);

        panel.add(b1);

b2 = new JButton("SignUp");

        b2.addActionListener(this);
```

```java
        b2.setForeground(new Color(139, 69, 19));

        b2.setBackground(new Color(255, 235, 205));

        b2.setBounds(289, 181, 113, 39);

        panel.add(b2);

        b3 = new JButton("Forgot Password");

        b3.addActionListener(this);

b3.setForeground(new Color(205, 92, 92));

        b3.setBackground(new Color(253, 245, 230));

        b3.setBounds(199, 231, 179, 39);

        panel.add(b3);

        JLabel l5 = new JLabel("Trouble in Login?");

        l5.setFont(new Font("Tahoma", Font.PLAIN, 15));

        l5.setForeground(new Color(255, 0, 0));

        l5.setBounds(70, 240, 130, 20);

        panel.add(l5);

                JPanel panel2 = new JPanel();

                panel2.setBackground(new Color(176, 224, 230));

                panel2.setBounds(24, 40, 434, 263);

                panel.add(panel2);

    }

public void actionPerformed(ActionEventae){

if(ae.getSource() == b1){

        Boolean status = false;

                try {
```

```java
conn con = new conn();

            String sql = "select * from account where username=? and password=?";

PreparedStatementst = con.c.prepareStatement(sql);

st.setString(1, textField.getText());

st.setString(2, passwordField.getText());

ResultSetrs = st.executeQuery();

if (rs.next()) {

this.setVisible(false);

new Loading().setVisible(true);

            } else

                        JOptionPane.showMessageDialog(null, "Invalid Login...!.");

            } catch (Exception e2) {

e2.printStackTrace();}     }

if(ae.getSource() == b2){

setVisible(false);

            Signup su = new Signup();

            su.setVisible(true);}

if(ae.getSource() == b3){

setVisible(false);

            ForgotPassword forgot = new ForgotPassword();

            forgot.setVisible(true);}

    }

      public static void main(String[] args) {

        new Login().setVisible(true);     }             }
```

# OUTPUT



**New Student Details**

| | | | |
|---|---|---|---|
| Name | | Father's Name | |
| Roll Number | 15334694 | Date of Birth | |
| Address | | Phone | |
| Email Id | | Class X (%) | |
| Class XII (%) | | Aadhar Number | |
| Course | B.Tech | Branch | Computer Science |

Submit    Cancel



Search by Employee Id    101597

Search    Print    Add    Update    Cancel

| name | fname | empId | dob | address | phone | email | class_x | class_xii | aadhar | education | departmen |
|---|---|---|---|---|---|---|---|---|---|---|---|
| xyz | k | 101597 | 14-Apr-2023 | d | 2524179965 | 123 | 98 | 95 | 552254452 | B.Tech | Computer S |

## Apply Leave (Student)

Search by Roll Number

15334279

Date

Time Duration

Full Day

**Submit**　　**Cancel**



Search by Employee Id　　101597

Search　　Print　　Cancel

| empId | date | duration |
|---|---|---|
| 101597 | 01-Apr-2023 | Half Day |

## Update Teacher Details

Select Employee Id      101597

| | | | |
|---|---|---|---|
| **Name** | xyz | **Father's Name** | k |
| **Employee Id** | 101597 | **Date of Birth** | 14-Apr-2023 |
| **Address** | d | **Phone** | 2524179965 |
| **Email Id** | 123 | **Class X (%)** | 98 |
| **Class XII (%)** | 95 | **Aadhar Number** | 552254452 |
| **Education** | B.Tech | **Department** | Computer Science |

**Update**      **Cancel**

## Update Student Details

Select Roll Number      15334279

| | | | |
|---|---|---|---|
| **Name** | arun joshi | **Father's Name** | sdsd |
| **Roll Number** | 15334279 | **Date of Birth** | 12-Apr-2023 |
| **Address** | moh. gane | **Phone** | sd dsdbsh |
| **Email Id** | nbshd | **Class X (%)** | 60 |
| **Class XII (%)** | | **Aadhar Number** | xscxjsbcs |
| **Course** | B.Tech | **Branch** | Computer Science |

**Update**      **Cancel**

# Fee Structure

| course | semester1 | semester2 | semester3 | semester4 | semester5 | semester6 | semester7 | semester8 |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| BTech | 48000 | 43000 | 43000 | 43000 | 43000 | 43000 | 43000 | 43000 |
| Bsc | 40000 | 35000 | 35000 | 35000 | 35000 | 35000 | | |
| BCA | 35000 | 34000 | 34000 | 34000 | 34000 | 34000 | | |
| MTech | 65000 | 60000 | 60000 | 60000 | | | | |
| MSc | 47500 | 45000 | 45000 | 45000 | | | | |
| MCA | 43000 | 42000 | 42000 | 49000 | | | | |
| Bcom | 22000 | 20000 | 20000 | 20000 | 20000 | 20000 | | |
| Mcom | 36000 | 30000 | 30000 | 30000 | | | | |

**Select Roll No**   15334279

**Name**   arun joshi

**Father's Name**   sdsd

**Course**   BTech

**Branch**   Computer Science

**Semester**   Semester1

**Total Payable**

Update    Pay Fee    Back

# CONCLUSION

The project entitled as **University Management System** is the system that deals with the issues related to a particular institution.

This project is successfully implemented with all the features mentioned in system requirements specification.

The application provides appropriate information to users according to the chosen service.

The project is designed keeping in view the day to day problems faced by a college.

Deployment of our application will certainly help the college to reduce unnecessary wastage of time in personally going to each department for some information.

Awareness and right information about any college is essential for both the development of student as well as faculty. So this serves the right purpose in achieving the desire requirement of both the  communities.