NATIONAL INSTITUTE OF TECHNOLOGY, WARANGAL

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DBMS PROJECT

STUDENT DATABASE

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B.TECH CSE

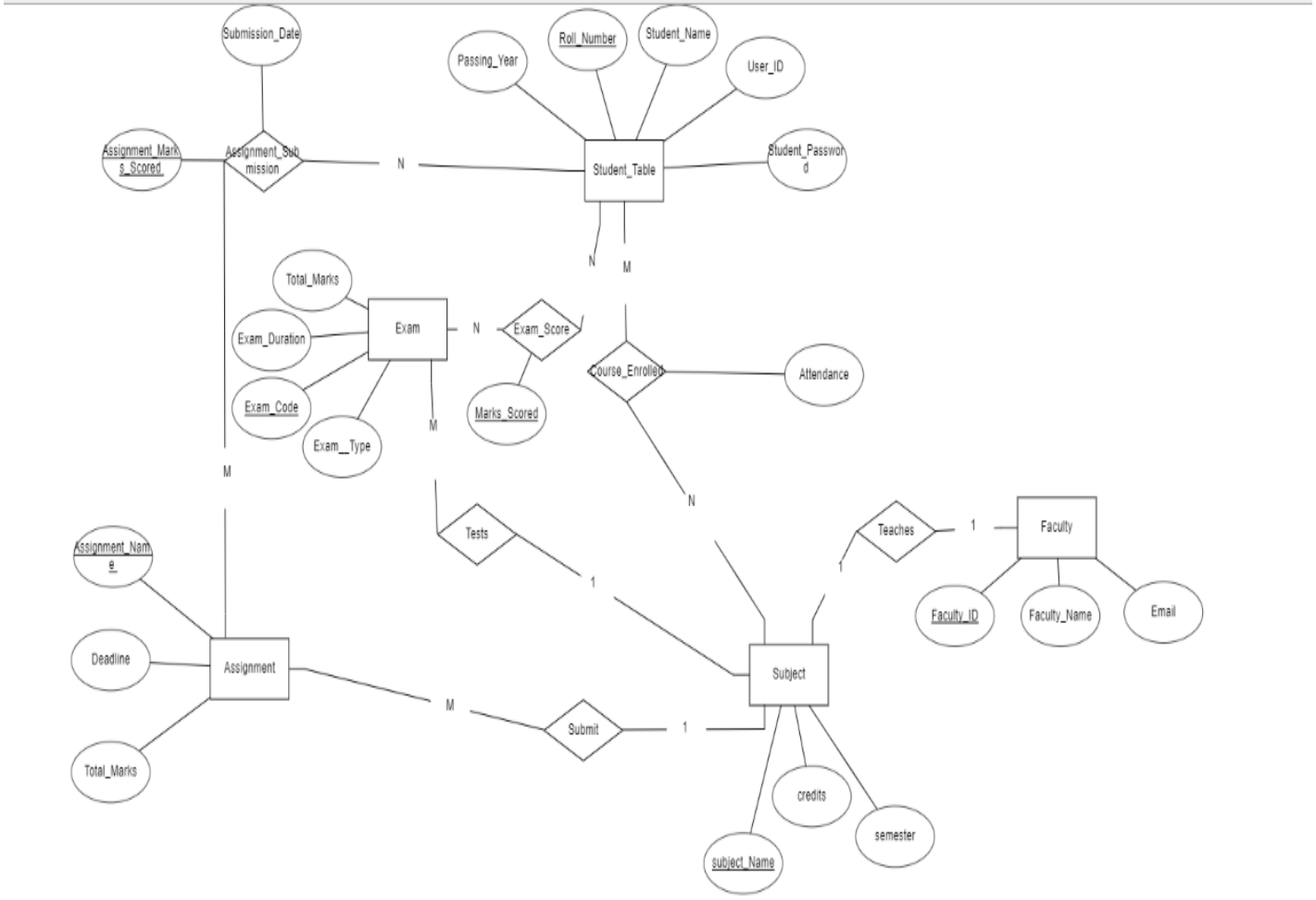
PROBLEM STATEMENT

In this project, we aim to design a database management system to store information on an Online students' portal. This will manage the students' information during the online semester.

The database stores unique log-in information for each student which helps them to access the portal. Students can see their marks, assignment submissions, and attendance in various courses they are enrolled in. The database also stores other information about students including their Roll. No. , name and passing year.

The Database also stores information about Faculty members including information about the subject they teach, their mail-id, name, and attendance of students enrolled in their subject. The database also stores the list of assignments and exams in all subjects and marks scored by students who are enrolled in that subject.

Finally, this database aims to efficiently manage all the resources for the smooth functioning of the online semester.


Submission_Date
Passing_Year
Roll_Number
Student_Name
User_ID
Assignment_Marks_Scored
Assignment_Submission
N
Student_Table
Student_Password
N
M
Total_Marks
Exam_Duration
Exam
N
Exam_Score
Course_Enrolled
Attendance
Exam_Code
Marks_Scored
Exam__Type
M
M
N
Tests
Teaches
1
Faculty
1
1
Faculty_ID
Faculty_Name
Email
Assignment_Name
Deadline
Assignment
Subject
M
Submit
1
Total_Marks
credits
semester
subject_Name

TABLES

Student_table

- Student_Name (VARCHAR(60) NOT NULL)
- Passing_Year(NUMBER NOT NULL)
- Roll_Number(NUMBER NOT NULL)
- UG_OR_PG (VARCHAR(40) NOT NULL)
- User_ID(VARCHAR (60) NOT NULL)
- Student_password(VARCHAR(60) NOT NULL)
  PRIMARY KEY={Roll_Number}

Faculty

- Faculty_ID(VARCHAR(40) NOT NULL)
- Faculty_Name(VARCHAR(40) NOT NULL)
- Email(VARCHAR(60) NOT NULL)
  PRIMARY KEY={Faculty_Id}

Exam_Type

- Exam__Type(VARCHAR(40) NOT NULL)
- Total_Marks(INT NOT NULL)
- Exam_Duration(VARCHAR(40) NOT NULL)
  PRIMARY KEY={Exam__Type}

Subject

- Subject_Name (VARCHAR(40) NOT NULL)
- Credits (INT NOT NULL)
- Semester (VARCHAR(10) NOT NULL)
- Faculty_ID (VARCHAR(40) NOT NULL)
  PRIMARY KEY(Subject_Name)
  FOREIGN KEY(Faculty_Id) REFERENCES Faculty(Faculty_Id))

Exam

- Exam_Code (VARCHAR(20) NOT NULL)
- Exam__Type (VARCHAR(40) NOT NULL)
- Subject_Name (VARCHAR(40) NOT NULL)
  PRIMARY KEY(Exam_Code)
  FOREIGN KEY(Exam__Type) REFERENCES
  Exam_Type(Exam__Type),
  FOREIGN KEY(Subject_Name) REFERENCES
  Subject(Subject_Name)

Course_Enrolled

- Subject_Name (VARCHAR(40) NOT NULL)
- Roll_Number (NUMBER NOT NULL)
- Attendance (VARCHAR(20) NOT NULL)
  PRIMARY KEY(Subject_Name,Roll_Number)
  FOREIGN KEY(Subject_Name) REFERENCES
  Subject(Subject_Name)
  FOREIGN KEY(Roll_Number) REFERENCES Student_table(
  Roll_Number)

Assignment

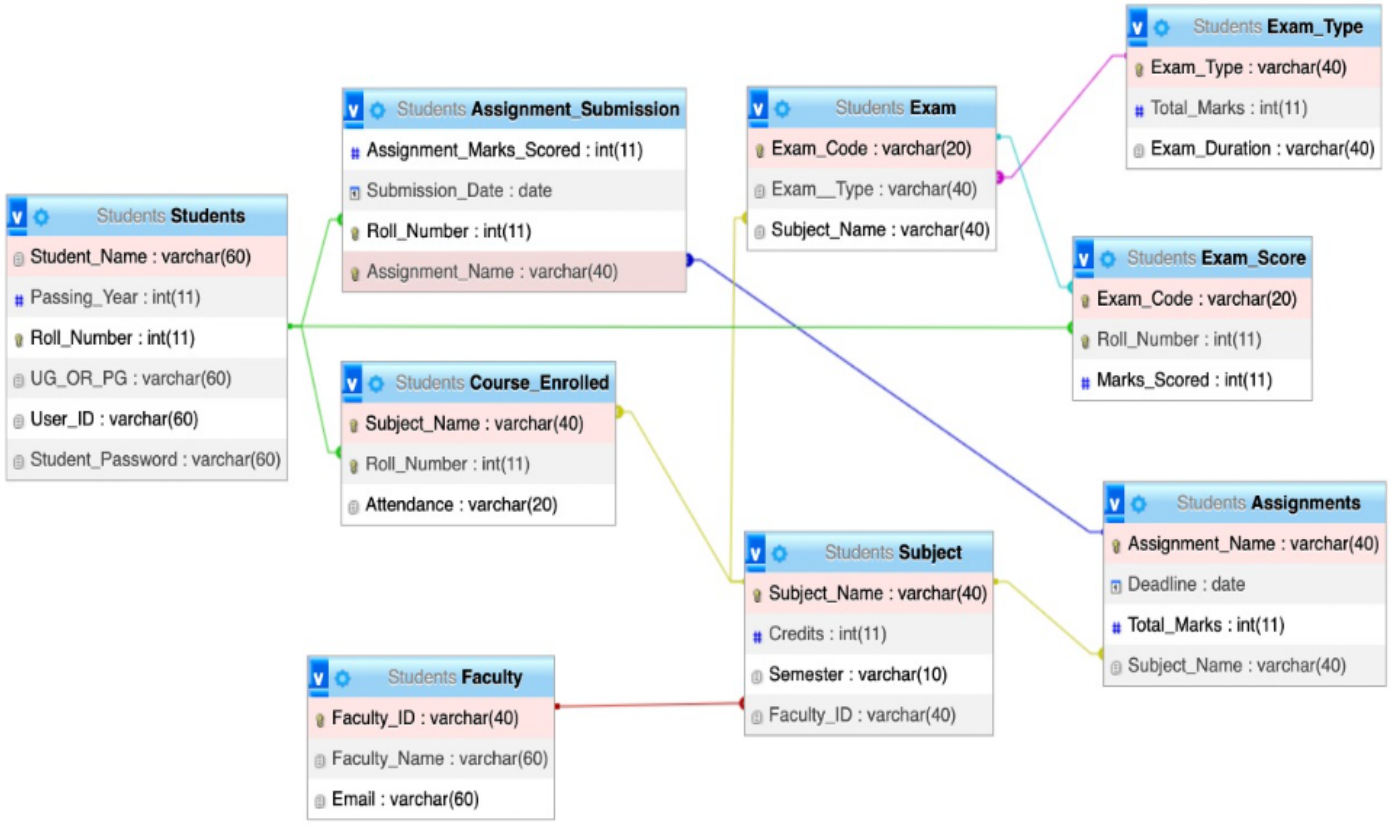
- Assignmnet_Name (VARCHAR(40) NOT NULL)
- Deadline (DATE NOT NULL)
- Total_Marks (INT NOT NULL)
- Subject_Name (VARCHAR(40) NOT NULL)
  PRIMARY KEY(Assignmnet_Name)
  FOREIGN KEY(Subject_Name) REFERENCES
  Subject(Subject_Name)

Assignment_Submission

- Assignment_Marks_Scored (INT NOT NULL)
- Submission_date (DATE NOT NULL)
- Roll_Number (NUMBER NOT NULL)
- Assignmnet_Name (VARCHAR(40) NOT NULL)
  PRIMARY KEY(Assignmnet_Name,Roll_Number),
  FOREIGN KEY(Roll_Number) REFERENCES Student_table(Roll_Number),
  FOREIGN KEY(Assignmnet_Name) REFERENCES Assignment(Assignmnet_Name)

Exam_Score

- Exam_Code (VARCHAR(20) NOT NULL)
- Roll_Number (NUMBER NOT NULL)
- Marks_Scored (INT NOT NULL)
- PRIMARY KEY(Exam_Code,Roll_Number)
  FOREIGN KEY(Exam_Code) REFERENCES Exam(Exam_Code)
  FOREIGN KEY(Roll_Number) REFERENCES Student_table(Roll_Number)


Students Students
Student_Name : varchar(60)
Passing_Year : int(11)
Roll_Number : int(11)
UG_OR_PG : varchar(60)
User_ID : varchar(60)
Student_Password : varchar(60)
Students Assignment_Submission
Assignment_Marks_Scored : int(11)
Submission_Date : date
Roll_Number : int(11)
Assignment_Name : varchar(40)
Students Exam
Exam_Code : varchar(20)
Exam__Type : varchar(40)
Subject_Name : varchar(40)
Students Exam_Type
Exam_Type : varchar(40)
Total_Marks : int(11)
Exam_Duration : varchar(40)
Students Exam_Score
Exam_Code : varchar(20)
Roll_Number : int(11)
Marks_Scored : int(11)
Students Course_Enrolled
Subject_Name : varchar(40)
Roll_Number : int(11)
Attendance : varchar(20)
Students Subject
Subject_Name : varchar(40)
Credits : int(11)
Semester : varchar(10)
Faculty_ID : varchar(40)
Students Assignments
Assignment_Name : varchar(40)
Deadline : date
Total_Marks : int(11)
Subject_Name : varchar(40)
Students Faculty
Faculty_ID : varchar(40)
Faculty_Name : varchar(60)
Email : varchar(60)

NORMALISATION

Student_table

Roll_Number->

{Student_Name,Passing_Year,UG_OR_PG,User_ID,Student_Password}

The primary key is Roll_Number.

THERE IS NO PARTIAL DEPENDENCY THEREFORE THE TABLE IS IN 2NF.

THERE IS NO TRANSITIVE DEPENDENCY THEREFORE THE TABLE IS IN 3NF.

ALL DEPENDENCIES ARE FROM CANDIDATE KEY THEREFORE THE TABLE IS BCNF.

Faculty

Faculty_ID->{Faculty_Name,Email}

The primary key is Faculty_ID.

THERE IS NO PARTIAL DEPENDENCY THEREFORE THE TABLE IS IN 2NF.

THERE IS NO TRANSITIVE DEPENDENCY THEREFORE THE TABLE IS IN 3NF.

ALL DEPENDENCIES ARE FROM CANDIDATE KEY THEREFORE THE TABLE IS BCNF.

Exam

Exam_Code->Exam__Type,Subject_Name

Exam__Type->{Total_Marks,Exam_Duration}

TO ELIMINATE TRANSITIVE DEPENDENCY, WE DECOMPOSE THE TABLE INTO 2 TABLES. WE MAKE Exam_Type TABLE WHICH HAS PRIMARY KEY AS Exam__Type AND WE ADD Subject_Name FOREIGN KEY TO Exam TABLE TO IMPLEMENT Tests RELATION.

NOW Exam__Type AND Exam ARE IN BCNF FORM.

Assignment

Assignment_Name->{Deadline,Total_Marks,Subject_Name}

The primary key is Assignment_Name.

THERE IS NO PARTIAL DEPENDENCY THEREFORE THE TABLE IS IN 2NF.

THERE IS NO TRANSITIVE DEPENDENCY THEREFORE THE TABLE IS IN 3NF.

ALL DEPENDENCIES ARE FROM CANDIDATE KEY THEREFORE THE TABLE IS BCNF.

Subject

Subject_Name->{Credits,Semester,Faculty_ID}

The primary key is Subject_Name.

THERE IS NO PARTIAL DEPENDENCY THEREFORE THE TABLE IS IN 2NF.

THERE IS NO TRANSITIVE DEPENDENCY THEREFORE THE TABLE IS IN 3NF.

ALL DEPENDENCIES ARE FROM CANDIDATE KEY THEREFORE THE TABLE IS BCNF.

Exam_Score

{Exam_Code,Roll_Number}->Marks_Scored

Prime Attributes=Exam_Code,Roll_Number

Non Prime Attribute=Marks_Scored.

The primary key is {Exam_Code,Roll_Number}.

THERE IS NO PARTIAL DEPENDENCY THEREFORE THE TABLE IS IN 2NF.

THERE IS NO TRANSITIVE DEPENDENCY THEREFORE THE TABLE IS IN 3NF.

ALL DEPENDENCIES ARE FROM CANDIDATE KEY THEREFORE THE TABLE IS BCNF.

Course_Enrolled

{Subject_Name,Roll_Number}->Attendance

Prime Attributes=Subject_Name,Roll_Number

Non Prime Attribute=Attendance.

The primary key is {Subject_Name,Roll_Number}.

THERE IS NO PARTIAL DEPENDENCY THEREFORE THE TABLE IS IN 2NF.

THERE IS NO TRANSITIVE DEPENDENCY THEREFORE THE TABLE IS IN 3NF.

ALL DEPENDENCIES ARE FROM CANDIDATE KEY THEREFORE THE TABLE IS BCNF.

Assignment_Submission

{Assignment_Name,Roll_Number}

->{Assignment_Marks_Scored,Submission_date}

Prime Attributes=Assignment_Name,Roll_Number

Non Prime Attribute=Assignment_Marks_Scored,Submission_date.

The primary key is {Assignment_Marks,Roll_Number}.

THERE IS NO PARTIAL DEPENDENCY THEREFORE THE TABLE IS IN 2NF.

THERE IS NO TRANSITIVE DEPENDENCY THEREFORE THE TABLE IS IN 3NF.

ALL DEPENDENCIES ARE FROM THE CANDIDATE KEY THEREFORE THE TABLE IS BCNF.

TABLE CREATION

```
CREATE TABLE Student_table
( Student_Name  VARCHAR(60) NOT NULL,
 Passing_Year   NUMBER NOT NULL,
 Roll_Number    NUMBER NOT NULL,
 UG_OR_PG       VARCHAR(40) NOT NULL,
 User_ID        VARCHAR(60) NOT NULL,
 Student_Password  VARCHAR(60) NOT NULL,
 PRIMARY KEY(Roll_Number) );

 CREATE TABLE Faculty
 (Faculty_ID     VARCHAR(40) NOT NULL,
  Faculty_Name   VARCHAR(40) NOT NULL,
  Email          VARCHAR(60) NOT NULL,
  PRIMARY KEY(Faculty_ID));

  CREATE TABLE Exam_Type
  ( Exam__Type   VARCHAR(40) NOT NULL,
    Total_Marks  INT NOT NULL,
    Exam_Duration VARCHAR(40) NOT NULL,
    PRIMARY KEY(Exam__Type));

  CREATE TABLE Subject
  ( Subject_Name VARCHAR(40) NOT NULL,
    Credits     INT NOT NULL,
```

```
  Semester    VARCHAR(10) NOT NULL,
  Faculty_ID    VARCHAR(40) NOT NULL,
    PRIMARY KEY(Subject_Name),
  FOREIGN KEY(Faculty_Id) REFERENCES  Faculty(Faculty_Id) );

CREATE TABLE Exam
(Exam_Code    VARCHAR(20) NOT NULL,
 Exam__Type   VARCHAR(40) NOT NULL,
 Subject_Name VARCHAR(40) NOT NULL,
 PRIMARY KEY(Exam_Code),
 FOREIGN KEY(Exam_Type) REFERENCES Exam_Type(Exam_Type),
 FOREIGN KEY(Subject_Name) REFERENCES Subject(Subject_Name));

 CREATE TABLE Course_Enrolled
 (
  Subject_Name VARCHAR(40) NOT NULL,
  Roll_Number    NUMBER NOT NULL,
  Attendance    VARCHAR(20) NOT NULL,
  PRIMARY KEY(Subject_Name,Roll_Number),
  FOREIGN KEY(Subject_Name) REFERENCES Subject(Subject_Name),
  FOREIGN KEY( Roll_Number ) REFERENCES Student_table( Roll_Number ));

CREATE TABLE Assignment
( Assignment_Name VARCHAR(40) NOT NULL,
 Deadline     DATE  NOT NULL,
 Total_Marks  INT   NOT NULL,
```

```
 Subject_Name VARCHAR(40) NOT NULL,
 PRIMARY KEY(Assignment_Name),
 FOREIGN KEY(Subject_Name) REFERENCES Subject(Subject_Name));

CREATE TABLE Assignment_Submission
( Assignment_Marks_Scored INT NOT NULL,
 Submission_date DATE NOT NULL,
 Roll_Number    NUMBER NOT NULL,
 Assignment_Name VARCHAR(40) NOT NULL,
 PRIMARY KEY(Assignment_Name,Roll_Number),
 FOREIGN KEY( Roll_Number ) REFERENCES Student_table( Roll_Number ),
 FOREIGN KEY( Assignment_Name ) REFERENCES Assignment(
Assignment_Name ));

CREATE TABLE Exam_Score
(   Exam_Code    VARCHAR(20) NOT NULL,
    Roll_Number    NUMBER NOT NULL,
    Marks_Scored  INT NOT NULL,
    PRIMARY KEY(Exam_Code,Roll_Number),
    FOREIGN KEY( Exam_Code ) REFERENCES  Exam(Exam_Code),
    FOREIGN KEY( Roll_Number ) REFERENCES Student_table( Roll_Number ));
```

INSERTING ENTRIES IN TABLES

```
INSERT INTO Student_table VALUES('Narender
choudhary',2024,207249,'UG','Nc962027','Password');

INSERT INTO Student_table VALUES('Rahul Sing
',2024,207250,'UG','Rc962028','Passwordone');

INSERT INTO Student_table VALUES('Saurav
choudhary',2024,207251,'UG','Sc962029','Passwordtwo');

INSERT INTO Student_table VALUES('Atual
shrama',2024,207252,'UG','At962030','Passwordthree');

INSERT INTO Student_table VALUES('Rajvee
choudhary',2024,207253,'UG','Rc962031','Passwordfour');


INSERT INTO Faculty VALUES('Fltone','Dr krishna
kumar','Krkumar23@gmail.com');

INSERT INTO Faculty VALUES('Flttwo','Dr surja kumar','srjkumar3@gmail.com');

INSERT INTO Faculty VALUES('Fltthree','Dr aditya sharma','adsrj2@gmail.com');

INSERT INTO Faculty VALUES('Fltfour','Dr shrman sing','drsrmn99@gmail.com');

INSERT INTO Faculty VALUES('Fltfive','Mrs sridevi','sridevi43@gmail.com');


INSERT INTO Exam_Type VALUES('Minor One',15,'20 Min');

INSERT INTO Exam_Type VALUES('MID SEM',30,'2 Hours');

INSERT INTO Exam_Type VALUES('Minor Two',15,'20 Min');

INSERT INTO Exam_Type VALUES('END SEM',40,'3 Hours');


INSERT INTO Subject VALUES('Data structures ',4,'Third Sem','Fltone');

INSERT INTO Subject VALUES('Operating system ',4,'Third Sem','Flttwo');
```

```
INSERT INTO Subject VALUES('Design Analysis Algorithm',4,'Third
Sem','Fltthree');
INSERT INTO Subject VALUES('Computer Archeture ',4,'Third Sem','Fltfour');
INSERT INTO Subject VALUES('Digital Logic design ',4,'Third Sem','Fltfive');


INSERT INTO Exam VALUES('Dsa','Minor One','Data structures ');
INSERT INTO Exam VALUES('Dsa_MID','MID SEM','Data structures ');
INSERT INTO Exam VALUES('Dsa_M2','Minor Two','Data structures ');
INSERT INTO Exam VALUES('Dsa_END','END SEM','Data structures ');
INSERT INTO Exam VALUES('Os','Minor One','Operating system ');
INSERT INTO Exam VALUES('Os_MID','MID SEM','Operating system ');
INSERT INTO Exam VALUES('Os_M2','Minor Two','Operating system ');
INSERT INTO Exam VALUES('Os_END','END SEM','Operating system ');
INSERT INTO Exam VALUES('DAA','Minor One','Design Analysis Algorithm');
INSERT INTO Exam VALUES('DAA_MID','MID SEM','Design Analysis Algorithm');
INSERT INTO Exam VALUES('DAA_M2','Minor Two','Design Analysis Algorithm');
INSERT INTO Exam VALUES('DAA_END','END SEM','Design Analysis Algorithm');
INSERT INTO Exam VALUES('CA','Minor One','Computer Archeture ');
INSERT INTO Exam VALUES('CA_MID','MID SEM','Computer Archeture ');
INSERT INTO Exam VALUES('CA_M2','Minor Two','Computer Archeture ');
INSERT INTO Exam VALUES('CA_END','END SEM','Computer Archeture ');
INSERT INTO Exam VALUES('DLD','Minor One','Digital Logic design ');
INSERT INTO Exam VALUES('DLD_MID','MID SEM','Digital Logic design ');
INSERT INTO Exam VALUES('DLD_M2','Minor Two','Digital Logic design ');
INSERT INTO Exam VALUES('DLD_END','END SEM','Digital Logic design ');
```

```
INSERT INTO Course_Enrolled VALUES('Data structures ',207249,'78%');

INSERT INTO Course_Enrolled VALUES('Operating system ',207249,'78%');

INSERT INTO Course_Enrolled VALUES('Design Analysis
Algorithm',207249,'78%');

INSERT INTO Course_Enrolled VALUES('Computer Archeture ',207249,'78%');

INSERT INTO Course_Enrolled VALUES('Digital Logic design ',207249,'78%');

INSERT INTO Course_Enrolled VALUES('Data structures ',207250,'80%');

INSERT INTO Course_Enrolled VALUES('Operating system ',207250,'80%');

INSERT INTO Course_Enrolled VALUES('Design Analysis
Algorithm',207250,'80%');

INSERT INTO Course_Enrolled VALUES('Computer Archeture ',207250,'80%');

INSERT INTO Course_Enrolled VALUES('Digital Logic design ',207250,'80%');

INSERT INTO Course_Enrolled VALUES('Design Analysis
Algorithm',207251,'82%');

INSERT INTO Course_Enrolled VALUES('Digital Logic design ',207251,'82%');

INSERT INTO Course_Enrolled VALUES('Computer Archeture ',207251,'82%');

INSERT INTO Course_Enrolled VALUES('Data structures ',207252,'87%');

INSERT INTO Course_Enrolled VALUES('Computer Archeture ',207252,'87%');

INSERT INTO Course_Enrolled VALUES('Data structures ',207253,'90%');



  INSERT INTO Assignment VALUES('Tree visliser',  to_date('2022-07-20',
'yyyy-mm-dd'),10,'Data structures ');

  INSERT INTO Assignment VALUES('OS design',  to_date('2022-07-20',
'yyyy-mm-dd'),10,'Operating system ');

  INSERT INTO Assignment VALUES('Dyanamic Progrming',
to_date('2022-07-21', 'yyyy-mm-dd'),10,'Design Analysis Algorithm');
```

```
 INSERT INTO Assignment VALUES('CPU Design',  to_date('2022-07-22',
'yyyy-mm-dd'),10,'Computer Archeture ');

 INSERT INTO Assignment VALUES('IC NUMBERS',  to_date('2022-07-23',
'yyyy-mm-dd'),10,'Digital Logic design ');
```

```
INSERT INTO Assignment_Submission VALUES(9, to_date('2022-07-20',
'yyyy-mm-dd'),207249,'Tree visliser');

INSERT INTO Assignment_Submission VALUES(8, to_date('2022-07-19',
'yyyy-mm-dd'),207249,'OS design');

INSERT INTO Assignment_Submission VALUES(5, to_date('2022-07-22',
'yyyy-mm-dd'),207249,'Dyanamic Progrming');

INSERT INTO Assignment_Submission VALUES(6, to_date('2022-07-22',
'yyyy-mm-dd'),207249,'CPU Design');

INSERT INTO Assignment_Submission VALUES(7, to_date('2022-07-25',
'yyyy-mm-dd'),207249,'IC NUMBERS');
```

```
INSERT INTO Assignment_Submission VALUES(9, to_date('2022-07-20',
'yyyy-mm-dd'),207250,'Tree visliser');

INSERT INTO Assignment_Submission VALUES(7, to_date('2022-07-22',
'yyyy-mm-dd'),207250,'OS design');

INSERT INTO Assignment_Submission VALUES(7, to_date('2022-07-23',
'yyyy-mm-dd'),207250,'Dyanamic Progrming');

INSERT INTO Assignment_Submission VALUES(8, to_date('2022-07-24',
'yyyy-mm-dd'),207250,'CPU Design');

INSERT INTO Assignment_Submission VALUES(6, to_date('2022-07-26',
'yyyy-mm-dd'),207250,'IC NUMBERS');
```

```
INSERT INTO Assignment_Submission VALUES(7, to_date('2022-07-23',
'yyyy-mm-dd'),207251,'Dyanamic Progrming');

INSERT INTO Assignment_Submission VALUES(8, to_date('2022-07-24',
'yyyy-mm-dd'),207251,'CPU Design');

INSERT INTO Assignment_Submission VALUES(6, to_date('2022-07-26',
'yyyy-mm-dd'),207251,'IC NUMBERS');


INSERT INTO Assignment_Submission VALUES(6, to_date('2022-07-23',
'yyyy-mm-dd'),207252,'Tree visliser');

INSERT INTO Assignment_Submission VALUES(9, to_date('2022-07-20',
'yyyy-mm-dd'),207252,'CPU Design');


INSERT INTO Assignment_Submission VALUES(10, to_date('2022-07-23',
'yyyy-mm-dd'),207253,'Tree visliser');



INSERT INTO Exam_Score VALUES('Dsa',207249,8);

INSERT INTO Exam_Score VALUES('Dsa_MID',207249,20);

INSERT INTO Exam_Score VALUES('Dsa_M2',207249,8);

INSERT INTO Exam_Score VALUES('Dsa_END',207249,30);


INSERT INTO Exam_Score VALUES('Dsa',207250,7);

INSERT INTO Exam_Score VALUES('Dsa_MID',207250,20);

INSERT INTO Exam_Score VALUES('Dsa_M2',207250,7);

INSERT INTO Exam_Score VALUES('Dsa_END',207250,30);


INSERT INTO Exam_Score VALUES('Dsa',207252,8);

INSERT INTO Exam_Score VALUES('Dsa_MID',207252,20);
```

```
INSERT INTO Exam_Score VALUES('Dsa_M2',207252,8);
INSERT INTO Exam_Score VALUES('Dsa_END',207252,30);

INSERT INTO Exam_Score VALUES('Dsa',207253,7);
INSERT INTO Exam_Score VALUES('Dsa_MID',207253,20);
INSERT INTO Exam_Score VALUES('Dsa_M2',207253,7);
INSERT INTO Exam_Score VALUES('Dsa_END',207253,30);

INSERT INTO Exam_Score VALUES('Os',207249,8);
INSERT INTO Exam_Score VALUES('Os_MID',207249,17);
INSERT INTO Exam_Score VALUES('Os_M2',207249,8);
INSERT INTO Exam_Score VALUES('Os_END',207249,23);

INSERT INTO Exam_Score VALUES('Os',207250,8);
INSERT INTO Exam_Score VALUES('Os_MID',207250,17);
INSERT INTO Exam_Score VALUES('Os_M2',207250,8);
INSERT INTO Exam_Score VALUES('Os_END',207250,34);

INSERT INTO Exam_Score VALUES('DAA',207249,8);
INSERT INTO Exam_Score VALUES('DAA_MID',207249,17);
INSERT INTO Exam_Score VALUES('DAA_M2',207249,2);
INSERT INTO Exam_Score VALUES('DAA_END',207249,20);

INSERT INTO Exam_Score VALUES('DAA',207250,9);
INSERT INTO Exam_Score VALUES('DAA_MID',207250,18);
INSERT INTO Exam_Score VALUES('DAA_M2',207250,3);
```

```
INSERT INTO Exam_Score VALUES('DAA_END',207250,34);

INSERT INTO Exam_Score VALUES('DAA',207251,5);
INSERT INTO Exam_Score VALUES('DAA_MID',207251,29);
INSERT INTO Exam_Score VALUES('DAA_M2',207251,6);
INSERT INTO Exam_Score VALUES('DAA_END',207251,34);



INSERT INTO Exam_Score VALUES('CA',207249,6);
INSERT INTO Exam_Score VALUES('CA_MID',207249,29);
INSERT INTO Exam_Score VALUES('CA_M2',207249,10);
INSERT INTO Exam_Score VALUES('CA_END',207249,23);

INSERT INTO Exam_Score VALUES('CA',207250,7);
INSERT INTO Exam_Score VALUES('CA_MID',207250,29);
INSERT INTO Exam_Score VALUES('CA_M2',207250,5);
INSERT INTO Exam_Score VALUES('CA_END',207250,33);

INSERT INTO Exam_Score VALUES('CA',207251,6);
INSERT INTO Exam_Score VALUES('CA_MID',207251,29);
INSERT INTO Exam_Score VALUES('CA_M2',207251,10);
INSERT INTO Exam_Score VALUES('CA_END',207251,33);

INSERT INTO Exam_Score VALUES('CA',207252,6);
INSERT INTO Exam_Score VALUES('CA_MID',207252,23);
```

```
INSERT INTO Exam_Score VALUES('CA_M2',207252,10);
INSERT INTO Exam_Score VALUES('CA_END',207252,31);

INSERT INTO Exam_Score VALUES('DLD',207249,7);
INSERT INTO Exam_Score VALUES('DLD_MID',207249,19);
INSERT INTO Exam_Score VALUES('DLD_M2',207249,6);
INSERT INTO Exam_Score VALUES('DLD_END',207249,24);

INSERT INTO Exam_Score VALUES('DLD',207250,7);
INSERT INTO Exam_Score VALUES('DLD_MID',207250,18);
INSERT INTO Exam_Score VALUES('DLD_M2',207250,7);
INSERT INTO Exam_Score VALUES('DLD_END',207250,29);

INSERT INTO Exam_Score VALUES('DLD',207251,7);
INSERT INTO Exam_Score VALUES('DLD_MID',207251,28);
INSERT INTO Exam_Score VALUES('DLD_M2',207251,6);
INSERT INTO Exam_Score VALUES('DLD_END',207251,19);
```

Student_table

STUDENT_NAME	PASSING_YEAR	ROLL_NUMBER	UG_OR_PG	USER_ID	STUDENT_PASSWORD
Narender choudhary	2024	207249	UG	Nc962027	Password
Rahul Sing	2024	207250	UG	Rc962028	Passwordone
Saurav choudhary	2024	207251	UG	Sc962029	Passwordtwo
Atual shrama	2024	207252	UG	At962030	Passwordthree
Rajvee choudhary	2024	207253	UG	Rc962031	Passwordfour

Download CSV

5 rows selected.

Exam

EXAM_CODE	EXAM__TYPE	SUBJECT_NAME
Dsa	Minor One	Data structures
Dsa_MID	MID SEM	Data structures
Dsa_M2	Minor Two	Data structures
Dsa_END	END SEM	Data structures
Os	Minor One	Operating system
Os_MID	MID SEM	Operating system
Os_M2	Minor Two	Operating system
Os_END	END SEM	Operating system
DAA	Minor One	Design Analysis Algorithm
DAA_MID	MID SEM	Design Analysis Algorithm
DAA_M2	Minor Two	Design Analysis Algorithm
DAA_END	END SEM	Design Analysis Algorithm
CA	Minor One	Computer Archeture
CA_MID	MID SEM	Computer Archeture
CA_M2	Minor Two	Computer Archeture
CA_END	END SEM	Computer Archeture
DLD	Minor One	Digital Logic design
DLD_MID	MID SEM	Digital Logic design
DLD_M2	Minor Two	Digital Logic design
DLD_END	END SEM	Digital Logic design

Download CSV

20 rows selected.

Faculty

FACULTY_ID	FACULTY_NAME	EMAIL
Fltone	Dr krishna kumar	Krkumar23@gmail.com
Flttwo	Dr surja kumar	srjkumar3@gmail.com
Fltthree	Dr aditya sharma	adsrj2@gmail.com
Fltfour	Dr shrman sing	drsrmn99@gmail.com
Fltfive	Mrs sridevi	sridevi43@gmail.com

Download CSV

5 rows selected.

Subject

SUBJECT_NAME	CREDITS	SEMESTER	FACULTY_ID
Data structures	4	Third Sem	Fltone
Operating system	4	Third Sem	Flttwo
Design Analysis Algorithm	4	Third Sem	Fltthree
Computer Archeture	4	Third Sem	Fltfour
Digital Logic design	4	Third Sem	Fltfive

Download CSV

5 rows selected.

Exam__Type

EXAM__TYPE	TOTAL_MARKS	EXAM_DURATION
Minor One	15	20 Min
MID SEM	30	2 Hours
Minor Two	15	20 Min
END SEM	40	3 Hours

Download CSV

4 rows selected.

Assignment

ASSIGNMNET_NAME	DEADLINE	TOTAL_MARKS	SUBJECT_NAME
Tree visliser	20-JUL-22	10	Data structures
OS design	20-JUL-22	10	Operating system
Dyanamic Progrming	21-JUL-22	10	Design Analysis Algorithm
CPU Design	22-JUL-22	10	Computer Archeture
IC NUMBERS	23-JUL-22	10	Digital Logic design

Download CSV

5 rows selected.

Exam_Score

EXAM_CODE	ROLL_NUMBER	MARKS_SCORED
Dsa	207249	8
Dsa_MID	207249	20
Dsa_M2	207249	8
Dsa_END	207249	30
Dsa	207250	7
Dsa_MID	207250	20
Dsa_M2	207250	7
Dsa_END	207250	30
Dsa	207252	8
Dsa_MID	207252	20
Dsa_M2	207252	8
Dsa_END	207252	30
Dsa	207253	7
Dsa_MID	207253	20
Dsa_M2	207253	7
Dsa_END	207253	30
Os	207249	8
Os_MID	207249	17
Os_M2	207249	8
Os_END	207249	23
Os	207250	8
Os_MID	207250	17

Os_MID	207250	17
Os_M2	207250	8
Os_END	207250	34
DAA	207249	8
DAA_MID	207249	17
DAA_M2	207249	2
DAA_END	207249	20
DAA	207250	9
DAA_MID	207250	18
DAA_M2	207250	3
DAA_END	207250	34
DAA	207251	5
DAA_MID	207251	29
DAA_M2	207251	6
DAA_END	207251	34
CA	207249	6
CA_MID	207249	29
CA_M2	207249	10
CA_END	207249	23
CA	207250	7
CA_MID	207250	29
CA_M2	207250	5
CA_END	207250	33
CA	207251	6
CA_MID	207251	29
CA_M2	207251	10
CA_END	207251	33
CA	207252	6
CA_MID	207252	23

Course_Enrolled

SUBJECT_NAME	ROLL_NUMBER	ATTENDANCE
Data structures	207249	78%
Operating system	207249	78%
Design Analysis Algorithm	207249	78%
Computer Archeture	207249	78%
Digital Logic design	207249	78%
Data structures	207250	80%
Operating system	207250	80%
Design Analysis Algorithm	207250	80%
Computer Archeture	207250	80%
Digital Logic design	207250	80%
Design Analysis Algorithm	207251	82%
Digital Logic design	207251	82%
Computer Archeture	207251	82%
Data structures	207252	87%
Computer Archeture	207252	87%
Data structures	207253	90%

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16 rows selected.

Assignment_Submission

ASSIGNMENT_MARKS_SCORED	SUBMISSION_DATE	ROLL_NUMBER	ASSIGNMNET_NAME
9	20-JUL-22	207249	Tree visliser
8	19-JUL-22	207249	OS design
5	22-JUL-22	207249	Dyanamic Progrming
6	22-JUL-22	207249	CPU Design
7	25-JUL-22	207249	IC NUMBERS
9	20-JUL-22	207250	Tree visliser
7	22-JUL-22	207250	OS design
7	23-JUL-22	207250	Dyanamic Progrming
8	24-JUL-22	207250	CPU Design
6	26-JUL-22	207250	IC NUMBERS
7	23-JUL-22	207251	Dyanamic Progrming
8	24-JUL-22	207251	CPU Design
6	26-JUL-22	207251	IC NUMBERS
6	23-JUL-22	207252	Tree visliser
9	20-JUL-22	207252	CPU Design
10	23-JUL-22	207253	Tree visliser

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16 rows selected.