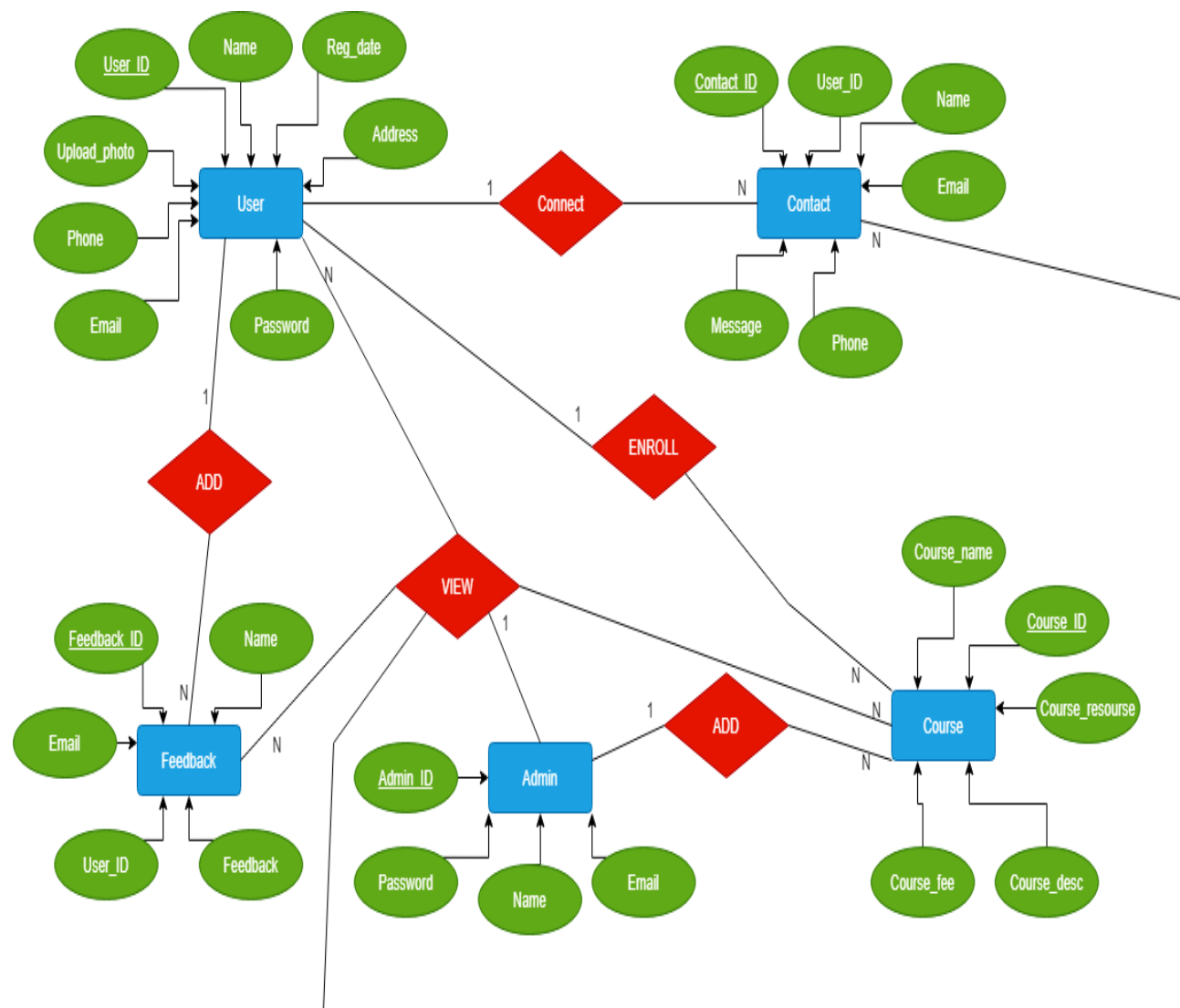


E-LEARNING SCHEMA

ER DIAGRAM



CREATING E-LEARNING SCHEMA

Step 1: Connect to database

```
conn system/password
```

Step 2: Create tablespace

```
CREATE TABLESPACE tbs_register DATAFILE 'tbs_register.dat'  
SIZE 1M AUTOEXTEND ON;
```

Step 3: Create a new user in Oracle

```
CREATE USER elearning IDENTIFIED BY learning123 DEFAULT  
TABLESPACE tbs_register QUOTA unlimited on tbs_register;
```

Step 4: Grant permissions

```
GRANT create session TO register;
```

```
GRANT create table TO register;
```

```
GRANT create sequence TO register;
```

Step 5 : Create USER1 table

Create tables and sequences

```
create table user1(user_id number primary key,name  
varchar2(100),phone_no number,email varchar2(100),address  
varchar2(100),reg_date date,password varchar2(100),upload_photo  
long);
```

```
create sequence userid start with 100 increment by 1;
```

```
insert into
user1(user_id,name,phone_no,email,address,reg_date,password,upload_photo)
values(userid.nextval,'Ankit',4578008234,'ankit@gmail.com','noida','03-jan-2021','ankit','img.jpg');
```

```
insert into
user1(user_id,name,phone_no,email,address,reg_date,password,upload_photo)
values(userid.nextval,'Rahul',9586234712,'rahul@gmail.com','bangalore','03-mar-2021','rahul','img1.jpg');
```

```
insert into
user1(user_id,name,phone_no,email,address,reg_date,password,upload_photo)
values(userid.nextval,'gouthami',8524379162,'gouthami@gmail.com','anantapur','03-feb-2021','gouthami','img2.jpg');
```

```
insert into
user1(user_id,name,phone_no,email,address,reg_date,password,upload_photo)
values(userid.nextval,'iswarya',9256279162,'iswarya@gmail.com','nellore','22-feb-2021','iswarya','img3.jpg');
```

```
insert into
user1(user_id,name,phone_no,email,address,reg_date,password,upload_photo)
values(userid.nextval,'harshitha',7456279162,'harshitha@gmail.com','vijayawada','22-jan-2020','harshitha','img4.jpg');
```

```
commit;
```

```
Select * from user1;
```

USER_ID	NAME	PHONE_NO	EMAIL	ADDRESS	REG_DATE	PASSWORD	UPLOAD_PHOTO
101	Ankit	4578008234	ankit@gmail.com	noida	03-JAN-21	ankit	img.jpg
102	Rahul	9586234712	rahul@gmail.com	banglore	03-MAR-21	rahul	img1.jpg
103	gouthami	8524379162	gouthami@gmail.com	anantapur	03-FEB-21	gouthami	img2.jpg
104	iswarya	9256279162	iswarya@gmail.com	nellore	22-FEB-21	iswarya	img3.jpg
105	harshitha	7456279162	harshitha@gmail.com	vijayawada	22-JAN-20	harshitha	img4.jpg

5 rows returned in 0.00 seconds

CSV Export

Step 6 : Create CONTACT table

```
create table contact(user_id number references user1 , name
varchar2(30), Email varchar2(20), Phone_no number, Messege
varchar2(20), contact_id number primary key);
```

```
SQL> desc contact;
```

Name	Null?	Type
USER_ID		NUMBER
NAME		VARCHAR2(30)
EMAIL		VARCHAR2(20)
PHONE_NO		NUMBER
MESSEGE		VARCHAR2(20)
CONTACT_ID	NOT NULL	NUMBER

```
insert into contact values (101, 'Ankit', 'ankit@gmail.com',
1234, 'Message',1);
insert into contact values (102, 'Rahul', 'rahul@gmail.com',
1235, 'Message',2);
insert into contact values (103, 'Gouthami',
'Gouthami@gmail.com', 1236, 'Message',3);
insert into contact values (104, 'Ishwarya',
'Ishwarya@gmail.com', 1237, 'Message',4);
insert into contact values (105, 'Harshitha',
'Harshitha@gmail.com', 1238, 'Message',5);
```

```
SQL> select * from contact;
```

USER_ID	NAME	EMAIL	PHONE_NO	MESSEGE	CONTACT_ID
101	Ankit	ankit@gmail.com	1234	Message	1
102	Rahul	rahul@gmail.com	1235	Message	2
103	Gouthami	Gouthami@gmail.com	1236	Message	3
104	Ishwarya	Ishwarya@gmail.com	1237	Message	4
105	Harshitha	Harshitha@gmail.com	1238	Message	5

Step 7 : Create ADMIN table

```
create table admin ( admin_id number primary key, name
varchar2(100),email varchar2(100), password
varchar2(100);
```

```
SQL> create table admin(admin_id number primary key,name varchar2(100),email varchar2(100),password varchar2(100));
```

Table created.

```
SQL> desc admin
```

Name	Null?	Type
ADMIN_ID	NOT NULL	NUMBER
NAME		VARCHAR2(100)
EMAIL		VARCHAR2(100)
PASSWORD		VARCHAR2(100)

```
insert into admin values
(1,'rahul','rahul@gmail.com','pass');
```

```
insert into admin values
(2,'ankit','ankit@gmail.com','pass');
```

```
insert into admin values
(3,'gowthami','gowthami@gmail.com','pass');
```

```
insert into admin values  
(4,'aishwarya','aishwarya@gmail.com','pass');
```

```
insert into admin values  
(5,'harshitha','harshitha@gmail.com','pass');
```

```
Select * from admin;
```

ADMIN_ID	NAME	PASSWORD	EMAIL
1	rahul		rahul@gmail.com
2	ankit	pass	ankit@gmail.com
3	gowthami	pass	gowthami@gmail.com
4	aishwarya	pass	aishwarya@gmail.com
5	harshitha	pass	harshitha@gmail.com

Step 8: Create COURSE table

```
create table course ( course_id number primary key, c_name
varchar2(100),c_desp varchar2(100), c_fees
varchar2(100),c_resource varchar2(100));
```

```
SQL> desc course;
Name                                     Null?    Type
-----
COURSE_ID                               NOT NULL NUMBER
C_NAME                                  VARCHAR2(100)
C_DESP                                  VARCHAR2(100)
C_FEES                                  VARCHAR2(100)
C_RESOURCE                              VARCHAR2(100)
```

```
insert into course values (111,'JAVA','Programing
language',299, 'video.mp4');
```

```
insert into course values (112,'C
Programming','Programming language',199,
cprogram.mp4');
```

```
insert into course values (113,'C++
Programming','Programming language',199,
c++program.mp4');
```

```
Select * from course;
```

COURSE_ID	C_NAME	C_DESP	C_FEES	C_RESOURCE
111	JAVA	Programing language	299	video.mp4
112	C Programming	Programming language	199	cprogram.mp4
113	C++ Programming	Programming language	199	c++program.mp4

3 rows returned in 0.02 seconds

[CSV Export](#)

Step 9: Create FEEDBACK table

```
create table feedback(user_id number references user1,name
varchar2(100),email varchar2(100),f_id number primary
key,feedback varchar2(100));
```

```
SQL> desc feedback;
Name                                     Null?      Type
-----
USER_ID                                NUMBER
NAME                                   VARCHAR2(100)
EMAIL                                  VARCHAR2(100)
F_ID                                   NOT NULL   NUMBER
FEEDBACK                              VARCHAR2(100)
```

```
insert into
feedback(user_id,name,email,f_id,feedback)values(101,'ankit','an
kit@gmail.com',1,'good');
```

```
insert into
feedback(user_id,name,email,f_id,feedback)values(105,'harshitha'
,'harshitha@gmail.com',2,'good');
```

```
select * from feedback;
```

USER_ID	NAME	EMAIL	F_ID	FEEDBACK
101	ankit	ankit@gmail.com	1	good
105	harshitha	harshitha@gmail.com	2	good

2 rows returned in 0.00 seconds

[CSV Export](#)

REGISTRATION FORM

User ID

Name

Email

Password

Phone

Address

Upload Photo

UPLOAD

REGISTER

CONTACT FORM

USER ID

NAME

E-MAIL

PHONE

MESSAGE

SUBMIT

FEEDBACK FORM

Name

User ID

Email

Feedback

SUBMIT

COURSE FORM

Course ID

Course Name

Course Description

Course Resources

UPLOAD

Course Fees

SUBMIT