

DREAM HOME REPORT

SUBJECT: DBMS

SEC: CSE-B

DATE: 25.04.2023



TEAM :

SHAIKH AMMAR - 21BCS105

SHRIYA PATARE - 21BCS115

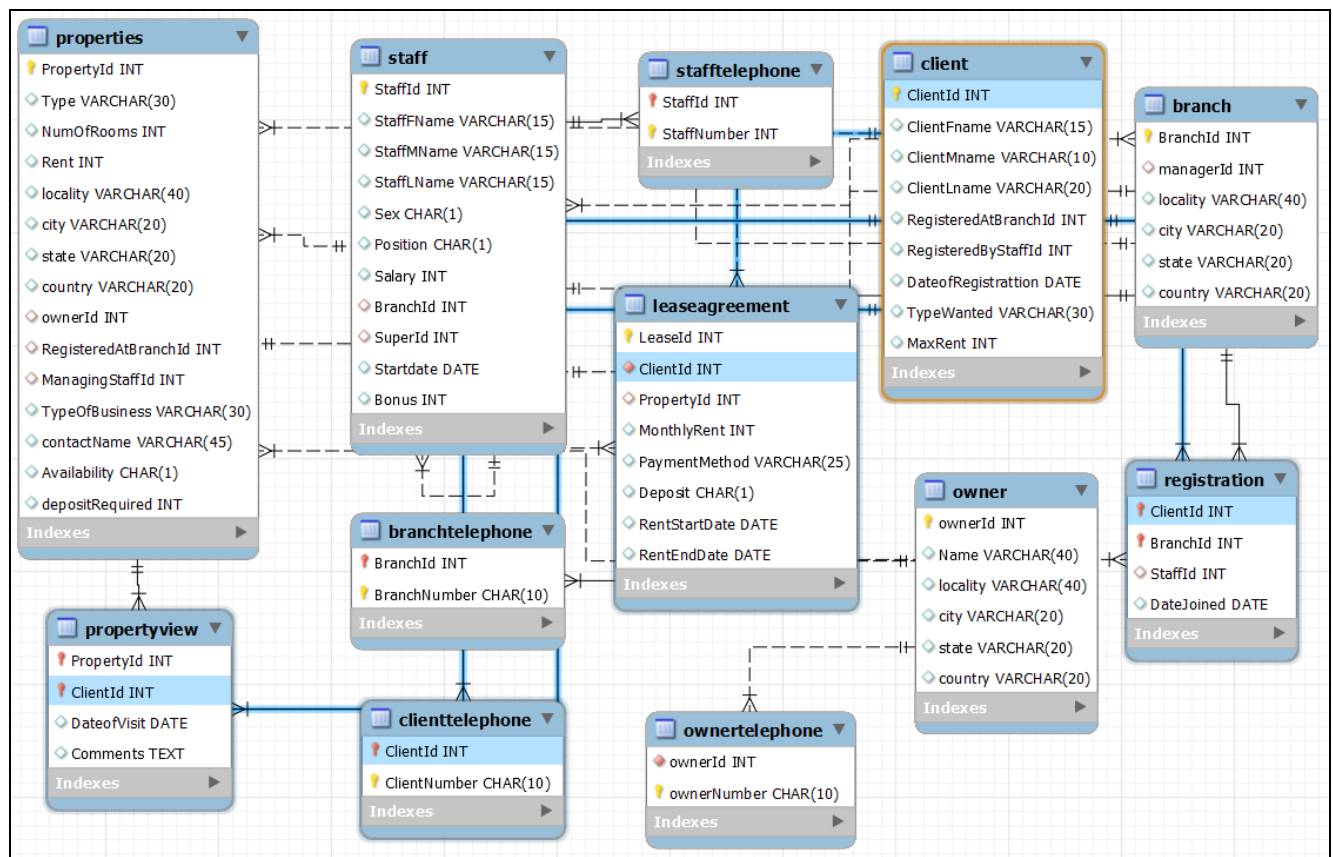
NITHISH CHOUTI - 21BCS074

LOHITH VARMA - 21BCS095

UDAY TEJA - 21BCS121


PRANAY KARTHIK - 21BCS084

ER DIAGRAM




PROBLEM STATEMENT

PROBLEM STATEMENT



The Purpose of the **DREAM HOUSE** Database System is to maintain the data that is used and generated to support the property rentals business for our clients and property owners and to facilitate the cooperation and sharing of information between the branches.



CODE:

```
show databases;
create database DreamHome;
use DreamHome;
show tables;

create table Staff(
    StaffId int UNIQUE not NULL,
    StaffFName varchar(15),
    StaffMName varchar(15),
    StaffLName varchar(15),
    Sex char(1),
    Position char(1), -- this can be 'a'(assistant), 's'(supervisor) and 'm'(manager)--
    Salary int,
    BranchId int,
    SuperId int,
    Startdate date,
    Bonus int -- bonus here refers to signing bonus
);

create table StaffTelephone(
    StaffId int Not Null,
    StaffNumber int
);

create table Branch(
    BranchId int Unique not null,
    managerId int unique,
    locality varchar(40),
    city varchar(20),
    state varchar(20),
    country varchar(20) -- the last four attributes combine to form address
);

create table BranchTelephone(
    BranchId int Not Null,
    BranchNumber char(10)
);

create table owner(
    ownerId int unique not null,
    Name varchar(40), -- this can be person's name or a business
    locality varchar(40),
    city varchar(20),
    state varchar(20),
    country varchar(20) -- the last four attributes combine to form address
);
```

```

create table ownerTelephone(
                                ownerId int unique Not Null,
                                ownerNumber char(10) unique -- two numbers cannot be the same
                                );

show tables;

create table registration(ClientId int not null,
                           BranchId int not null,
                           StaffId int,
                           DateJoined date
                           );

create table Properties(
                                PropertyId int unique not null,
                                Type varchar(30),
                                NumOfRooms int,
                                Rent int,
                                locality varchar(40),
                                city varchar(20),
                                state varchar(20),
                                country varchar(20), -- the last four attributes
                                combine to form address
                                ownerId int,
                                RegisteredAtBranchId int,
                                ManagingStaffId int,
                                TypeOfBusiness varchar(30), -- can be private or any other busines
                                contactName varchar(45), -- name of person to
                                contact at this business
                                Availability char(1), -- can only be true(t) or false(f)
                                depositRequired int
                                );

create table Client (
                                ClientId int unique not null,
                                clientFname varchar(15),
                                clientMname varchar(10),
                                clientLname varchar(20),
                                RegisteredAtBranchId int,
                                RegisteredByStaffId int,
                                DateofRegistrattion date,
                                TypeWanted varchar(30), -- type of apartment wanted, flat bungalow etc
                                MaxRent int
                                );

create table clientTelephone(
                                clientId int Not Null,
                                clientNumber char(10) unique -- two numbers cannot be the same
                                );

show tables;

```

```
create table propertyview(
```

```
    propertyid int not null,  
    clientid int,  
    DateofVisit date,  
    comments TEXT  
);
```

```
create table LeaseAgreement(
```

```
    LeaseId int unique not null,  
    clientid int not null,  
  
    propertyId int,  
    MonthlyRent int,  
    paymentmethod varchar(25),  
    deposit char(1), -- can only be true(t) or false(f)  
    RentStartDate date,  
    RentEndDate date  
);
```

```
show tables;
```

```
select * from owner;
```

```
-- inserting into owner
```

```
INSERT INTO `dreamhome`.`owner` (`ownerId`, `Name`, `locality`, `city`, `state`,  
`country`) VALUES ('1', 'Shaikh', 'H no 3 Ittigatti', 'Hubli', 'Karnataka', 'India');
```

```
INSERT INTO `dreamhome`.`owner` (`ownerId`, `Name`, `locality`, `city`, `state`,  
`country`) VALUES ('2', 'Shri Balaji Builders', 'HNo 10 Richie Rich Colony',  
'PavBhajiNagar', 'Maharashtra', 'India');
```

```
INSERT INTO `dreamhome`.`owner` (`ownerId`, `Name`, `locality`, `city`, `state`,  
`country`) VALUES ('3', 'Nithish', 'H no 3 Ittigatti', 'Hubli', 'Karnataka', 'India');
```

```
-- inserting into staff
```

```
INSERT INTO `dreamhome`.`staff` (`StaffId`, `StaffFName`, `StaffLName`, `Sex`,  
`Position`, `Salary`, `BranchId`, `SuperId`, `Startdate`, `Bonus`) VALUES ('1', 'Uday',  
'Teja', 'M', 'S', '9000', '1', '3', '2023-01-01', '0');
```

```
INSERT INTO `dreamhome`.`staff` (`StaffId`, `StaffFName`, `StaffMName`,  
`StaffLName`, `Sex`, `Position`, `Salary`, `BranchId`, `SuperId`, `Startdate`,  
`Bonus`) VALUES ('2', 'Rahul', 'S', 'Narkedimilli', 'M', 'A', '5800', '1', '1', '2023-02-01', '0');
```

```
INSERT INTO `dreamhome`.`staff` (`StaffId`, `StaffFName`, `StaffMName`,  
`StaffLName`, `Sex`, `Position`, `Salary`, `BranchId`, `Startdate`, `Bonus`) VALUES  
('3', 'Goyal', 'Ram', 'Ratan', 'M', 'M', '14000', '1', '2022-12-01', '3000');
```

```
INSERT INTO `dreamhome`.`staff` (`StaffId`, `StaffFName`, `StaffMName`,  
`StaffLName`, `Sex`, `Position`, `Salary`, `BranchId`, `Startdate`, `Bonus`) VALUES  
('4', 'Shriya', 'S', 'Patare', 'F', 'M', '15000', '2', '2022-12-01', '3200');
```

```
INSERT INTO `dreamhome`.`staff` (`StaffId`, `StaffFName`, `StaffMName`,  
`StaffLName`, `Sex`, `Position`, `Salary`, `BranchId`, `SuperId`, `Startdate`,  
`Bonus`) VALUES ('5', 'Likith', 'R', 'Verma', 'M', 'A', '6300', '2', '6', '2023-02-01', '0');
```

```
INSERT INTO `dreamhome`.`staff` (`StaffId`, `StaffFName`, `StaffMName`,  
`StaffLName`, `Sex`, `Position`, `Salary`, `BranchId`, `SuperId`, `Startdate`,  
`Bonus`) VALUES ('6', 'Pranay', 'C', 'Karthik', 'M', 'S', '11000', '2', '4', '2023-01-01', '2200');
```

```
-- inserting into branch
```

```

INSERT INTO `dreamhome`.`branch` (`BranchId`, `managerId`, `locality`, `city`,
`state`, `country`) VALUES ('1', '3', 'Dreamhome Building Ittigatti', 'Hubli', 'Karnataka',
'India');
INSERT INTO `dreamhome`.`branch` (`BranchId`, `managerId`, `locality`, `city`,
`state`) VALUES ('2', '4', 'Dreamhome Building chatstore', 'PavbhajiNagar', 'Maharashtra');
-- inserting into branchtelephone
insert into branchtelephone values (1, '9113087495'), (2, '9890869839');
-- inserting into client
INSERT INTO `dreamhome`.`client` (`ClientId`, `clientFname`, `clientMname`,
`clientLname`, `RegisteredAtBranchId`, `RegisteredByStaffId`, `DateofRegistrattion`,
`TypeWanted`, `MaxRent`) VALUES ('1', 'Vipul', 'S', 'Bawankar', '2', '6', '2023-04-01', 'Flat',
'9000');
INSERT INTO `dreamhome`.`client` (`ClientId`, `clientFname`, `clientMname`,
`clientLname`, `RegisteredAtBranchId`, `RegisteredByStaffId`, `DateofRegistrattion`,
`TypeWanted`, `MaxRent`) VALUES ('2', 'Aman', 'A', 'Gupta', '2', '5', '2023-04-02', 'Flat',
'8500');
INSERT INTO `dreamhome`.`client` (`ClientId`, `clientFname`, `clientMname`,
`clientLname`, `RegisteredAtBranchId`, `RegisteredByStaffId`, `DateofRegistrattion`,
`TypeWanted`, `MaxRent`) VALUES ('3', 'Salman', 'Khursheed', 'Khan', '1', '2', '2023-04-01',
'Bungalow', '40000');
INSERT INTO `dreamhome`.`client` (`ClientId`, `clientFname`, `clientMname`,
`clientLname`, `RegisteredAtBranchId`, `RegisteredByStaffId`, `DateofRegistrattion`,
`TypeWanted`, `MaxRent`) VALUES ('4', 'Rakesh', 'C', 'Agrawal', '2', '4', '2023-04-04', 'Flat',
'9800');
INSERT INTO `dreamhome`.`client` (`ClientId`, `clientFname`, `clientLname`,
`RegisteredAtBranchId`, `RegisteredByStaffId`, `DateofRegistrattion`, `TypeWanted`,
`MaxRent`) VALUES ('5', 'Aliya', 'Birla', '1', '2', '2023-04-09', 'Bungalow', '65000');
INSERT INTO `dreamhome`.`client` (`ClientId`, `clientFname`, `clientMname`,
`clientLname`, `RegisteredAtBranchId`, `RegisteredByStaffId`, `DateofRegistrattion`,
`TypeWanted`, `MaxRent`) VALUES ('6', 'Wilma', 'B', 'James', '2', '5', '2023-04-11', 'Flat',
'10000');
-- inserting into properties
INSERT INTO `dreamhome`.`properties` (`PropertyId`, `Type`, `NumOfRooms`,
`Rent`, `locality`, `city`, `state`, `country`, `ownerId`, `RegisteredAtBranchId`,
`ManagingStaffId`, `TypeOfBusiness`, `contactName`, `availability`,
`depositRequired`) VALUES ('1', 'Bungalow', '14', '45000', 'The Bungalow Rich Colony',
'PavbhajiNagar', 'Maharashtra', 'India', '2', '2', '4', 'Real Estate Developers', 'NotSangram', 'T',
100000);
INSERT INTO `dreamhome`.`properties` (`PropertyId`, `Type`, `NumOfRooms`,
`Rent`, `locality`, `city`, `state`, `country`, `ownerId`, `RegisteredAtBranchId`,
`ManagingStaffId`, `TypeOfBusiness`, `contactName`, `availability`,
`depositRequired`) VALUES ('2', 'Flat', '2', '9000', 'Flat 256 Near Chatstore',
'PavbhajiNagar', 'Maharashtra', 'India', '2', '2', '6', 'Real Estate Developers', 'NotSangram',
'F', 10000);
INSERT INTO `dreamhome`.`properties` (`PropertyId`, `Type`, `NumOfRooms`,
`Rent`, `locality`, `city`, `state`, `country`, `ownerId`, `RegisteredAtBranchId`,
`ManagingStaffId`, `TypeOfBusiness`, `contactName`, `availability`,
`depositRequired`) VALUES ('3', 'Flat', '3', '1100', 'Flat 12 Near Ittigatti', 'Hubli',

```

```

'Karnataka', 'India', '1', '1', '1', 'Private', 'Shaikh', 'T', 11000);
INSERT INTO `dreamhome`.`properties` (`PropertyId`, `Type`, `NumOfRooms`,
`Rent`, `locality`, `city`, `state`, `country`, `ownerId`, `RegisteredAtBranchId`,
`ManagingStaffId`, `TypeOfBusiness`, `contactName`, `availability`,
`depositRequired`) VALUES ('4', 'Flat', '1', '6000', 'Flat', 'Hubli', 'Karnataka', 'India', '3', '1',
'3', 'Private', 'Nithish', 'F', 14000);
-- inserting into propertyview
INSERT INTO `dreamhome`.`propertyview` (`propertyid`, `clientid`, `DateofVisit`,
`comments`) VALUES ('2', '2', '2023-03-01', 'Needs to be better furnished');
INSERT INTO `dreamhome`.`propertyview` (`propertyid`, `clientid`, `DateofVisit`,
`comments`) VALUES ('1', '5', '2023-03-10', 'Loved the place, is looking to place a bid');
INSERT INTO `dreamhome`.`propertyview` (`propertyid`, `clientid`, `DateofVisit`,
`comments`) VALUES ('2', '4', '2023-03-11', 'Thought the price was too high, but liked the
place.');
```

```

INSERT INTO `dreamhome`.`propertyview` (`propertyid`, `clientid`, `DateofVisit`,
`comments`) VALUES ('4', '2', '2023-03-02', 'Liked the place and want to bid on it');
-- insreting into clientTelephon
insert into clienttelephone values( 2, '9113087595'), (2, '8989898989'), (4, '2342342344'),(4,
'2345623456');
```

-- Creation of all primary keys

```

Alter table Staff
add constraint pk_staff
Primary key Staff(StaffId);
```

```

Alter table Branch
Add constraint pk_branch
primary key Branch(BranchId);
```

```

Alter Table client
Add constraint pk_client
primary key client(clientId);
```

```

Alter table StaffTelephone
Add constraint pk_StaffTelephone
primary key StaffTelephone(StaffId, StaffNumber);
```

```

Alter table Owner
Add constraint pk_owner
primary key Owner(OwnerId);
```

```

Alter table Registration
Add constraint pk_registration
primary key Registration(clientId);
```

```
Alter table PropertyView
Add constraint pk_propertyView
primary key propertyView(propertyId, ClientId, DateOfVisit);
```

```
Alter table LeaseAgreement
Add constraint fk_propertyId
foreign key LeaseAgreement(PropertyId)
references Properties(propertyId);
```

```
Alter table LeaseAgreement
Add constraint fk_clientid
foreign key LeaseAgreement(clientid)
references client(clientid);
```

```
Alter table properties
Add constraint fk_ownerid
foreign key properties(ownerid)
references owner(ownerid);
```

```
Alter table properties
Add constraint fk_managingstaffid
foreign key properties(managingstaffid)
references Staff(StaffId);
```

```
Alter table propertyview
Add constraint fk_propertyviewpropertyId
foreign key propertyview(propertyId)
references properties(propertyid);
```

```
Alter table StaffTelephone
Add constraint fk_StafftelephoneStaffId
foreign key StaffTelephone(StaffId)
references Staff(StaffId);
```

```
Alter table Branch
Add constraint fk_branchmanagerId
foreign key Branch(managerid)
references Staff(staffid);
```

```
Alter table ClientTelephone
Add constraint fk_ClienttelephoneClientId
foreign key clientTelephone(clientId)
references client(clientid);
Alter table Client
Add constraint fk_clientRegisteredAtBranchId
foreign key client(RegisteredAtBranchId)
references branch(branchId);
```


Alter table client
 add constraint fk_clientregisteredbyStaffId
 foreign key client(registeredbyStaffId)
 references staff(staffid);

TABLES:

1)BRANCH

	BranchId	managerId	locality	city	state	country
	1	3	Dreamhome Building Ittigatti	Hubli	Karnataka	India
	2	4	Dreamhome Building chatstore	PavbhajiNagar	Maharashtra	India
▶	NULL	NULL	NULL	NULL	NULL	NULL

2)BRANCH TELEPHONE

	BranchId	BranchNumber
▶	1	9113087495
	2	9890869839
*	NULL	NULL

3)CLIENT

	ClientId	clientFname	clientMname	clientLname	RegisteredAtBranchId	RegisteredByStaffId	DateofRegistrattion	TypeWanted	MaxRent
▶	1	Vipul	S	Bawankar	2	6	2023-04-01	Flat	9000
	2	Aman	A	Gupta	2	5	2023-04-02	Flat	8500
	3	Salman	Khursheed	Khan	1	2	2023-04-01	Bungalow	40000
	4	Rakesh	C	Agrawal	2	4	2023-04-04	Flat	9800
	5	Aliya	NULL	Birla	1	2	2023-04-09	Bungalow	65000
	6	Wilma	B	James	2	5	2023-04-11	Flat	10000
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

4)CLIENT TELEPHONE

	clientId	clientNumber
▶	4	2342342344
	4	2345623456
	2	8989898989
	2	9113087595
*	NULL	NULL

5)OWNER

	ownerId	Name	locality	city	state	country
▶	1	Shaikh	H no 3 Ittigatti	Hubli	Karnataka	India
	2	Shri Balaji Builders	HNo 10 Richie Rich Colony	PavBhajiNagar	Maharashtra	India
	3	Nithish	H no 3 Ittigatti	Hubli	Karnataka	India
✱	NULL	NULL	NULL	NULL	NULL	NULL

6)PROPERTIES

	PropertyId	Type	NumOfRooms	Rent	locality	city	state	country	ownerId	RegisteredAtBranchId	ManagingStaffId	TypeOfBusiness	contactName	Availability	depositRequired
▶	1	Bungalow	14	45000	The Bungalow Rich Colony	PavbhajiNagar	Maharashtra	India	2	2	4	Real Estate Developers	NotSangram	T	100000
	2	Flat	2	9000	Flat 256 Near Chatstore	PavbhajiNagar	Maharashtra	India	2	2	6	Real Estate Developers	NotSangram	F	10000
	3	Flat	3	1100	Flat 12 Near Ittigatti	Hubli	Karnataka	India	1	1	1	Private	Shaikh	T	11000
	4	Flat	1	6000	Flat	Hubli	Karnataka	India	3	1	3	Private	Nithish	F	14000
✱	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

7)PROPERTY VIEW

	propertyid	clientid	DateofVisit	comments
▶	1	5	2023-03-10	Loved the place, is looking to place a bid
	2	2	2023-03-01	Needs to be better furnished
	2	4	2023-03-11	Thought the price was too high, but liked the pl...
	4	2	2023-03-02	Liked the place and want to bid on it
✱	NULL	NULL	NULL	NULL

8)STAFF

	StaffId	StaffFName	StaffMName	StaffLName	Sex	Position	Salary	BranchId	SuperId	Startdate	Bonus
▶	1	Uday	NULL	Teja	M	S	9000	1	3	2023-01-01	0
	2	Rahul	S	Narkedimilli	M	A	5800	1	1	2023-02-01	0
	3	Goyal	Ram	Ratan	M	M	14000	1	NULL	2022-12-01	3000
	4	Shriya	S	Patore	F	M	15000	2	NULL	2022-12-01	3200
	5	Likith	R	Verma	M	A	6300	2	6	2023-02-01	0
	6	Pranay	C	Karthik	M	S	11000	2	4	2023-01-01	2200
✱	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

QUERIES :

S.NO	QUERY QUESTION	CODE
1)	List the details of branches in a given city.	select * from branch, branchtelephone where branch.branchid = branchtelephone.branchid and city = ('city name');
2)	Identify the total number of branches in each city.	select city, count(BranchId) as numOfBranches from branch group by city;
3)	List the name, position, and salary of staff at a given branch, ordered by staff name.	select concat_ws(' ',fname,lname), position, salary from staff;
4)	Identify the total number of staff and the sum of their salaries.	select count(staffid) total_staff, sum(salary) total_salary from staff;
5)	Identify the total number of staff in each position at branches in Glasgow.	select count(staffid), branchId from staff where branchId = (select e.branchid from branch as e where city = "Hubli") -- or your city group by branchid;
6)	List the name of each Manager at each branch, ordered by branch address.	select managerId, branchid, city from branch order by locality, city, state, country;
7)	List the names of staff supervised by a named Supervisor.	select concat_ws(' ',StaffFname, staffMname, staffLname) from staff where position = 'S' and superid is not NULL;
8)	List the property number, address, type, and rent of all properties in Glasgow, ordered by rental amount.	select propertyId, type, NumOfRooms, rent,concat_ws(' ', locality, city, state, country) from properties order by rent;
9)	List the details of properties for rent managed by a named member of staff.	select * from properties where managingStaffId is not null;

S.NO	QUERY QUESTION	CODE
10)	Identify the total number of properties assigned to each member of staff at a given branch.	select count(propertyId), ManagingStaffId from properties where managingStaffid in (select staffid from staff where branchid = 2)group by ManagingStaffId;
11)	List the details of properties provided by business owners at a given branch.	select * from properties where RegisteredAtBranchId = 2; -- or your branches
12)	Identify the total number of properties of each type at all branches.	select count(propertyId), type from properties group by type, propertyId;
13)	Identify the details of private property owners that provide more than one property for rent.	select * from properties where TypeOfbusiness ='Private' and ownerId in (select ownerid from properties group by ownerid having count(ownerid)>1);
14)	Identify flats with at least three rooms and with a monthly rent no higher than £500 in Aberdeen.	select * from properties where Type = "Flat" and NumofRooms>=3 and rent <=200 and city = "Aberdeen";
15)	List the number, name, and telephone number of clients and their property preferences at a given -- branch.	select a.clientId, concat_ws(' ', a.clientFname, a.clientLname), a.TypeWanted , b.clientNumber from client as a, clientTelephone as b where a.clientId = b.clientId;
16)	Identify the properties that have been advertised more than the average number of times.	SELECT Properties.Property_number, COUNT(*) AS num_advertisements FROM Properties JOIN Advertisements ON Properties.Property_number = Advertisements.Property_number GROUP BY Properties.Property_number HAVING COUNT(*) > (SELECT AVG(num_advertisements) FROM (SELECT COUNT(*) AS num_advertisements FROM Advertisements GROUP BY Property_number) AS t);

S.NO	QUERY QUESTION	CODE
17)	List the details of leases due to expire next month at a given branch.	select * from leaseAgreement where RentEndDate < '2023-05-31'; -- the date today is 18th April 2023
18)	List the total number of leases with rental periods that are less than one year at branches in -- London.	elect count(LeaseId) from LeaseAgreement where propertyId in (select propertyId from properties where RegisteredAtbranchId = (select branchId from branch where city = "london")) and (RentEndDate-RentStartDate) <= 365;
19)	List the total possible daily rental for property at each branch, ordered by branch number.	SELECT p.Branch_number, SUM(p.Property_rent * 12 / 365) AS Total_Daily_Rental FROM Properties AS p GROUP BY p.Branch_number ORDER BY p.Branch_number;
20)	List details of all Assistants alphabetically by name at the branch.	select * from staff where Position = 'A' order by StaffFName, StaffMName,StaffLName;
21)	List the details of property (including the rental deposit) available for rent at the branch, along with the owner's details.	select * from properties as p, owner as o where p.ownerid = o.ownerid;
22)	List the clients registering at the branch and the names of the members of staff who registered the clients.	select * from registration;
23)	Identify properties located in Glasgow with rents no higher than £450.	select * from properties where rent <= 450*100;
24)	Identify the name and telephone number of an owner of a given property.	select Name, ownerNumber from owner as og, ownerTelephone as pg where og.ownerId = pg.ownerId and og.ownerId in (select cg.ownerId from properties as cg where propertyId = '3');
25)	List the details of comments made by	select propertId, clientId, comments from

S.NO	QUERY QUESTION	CODE
	clients viewing a given property.	propertyView;
26)	Display the names and phone numbers of clients who have viewed a given property but not supplied comments.	select concat_ws(' ', clientFname, ClientMname, clientLname) as name, clientNumber as number from client as a, clientTelephone as b where a.clientId = b.clientId and a.clientid in (select c.clientId from propertyview as c where comments is null);
27)	Display the details of a lease between a named client and a given property.	select * from leaseAgreement where clientId is not null;
28)	Identify the leases due to expire next month at the branch.	SELECT * FROM Lease l, Property_For_Rent p, Renter r WHERE l.Renter_rno = r.rno AND l.Property_For_Rent_pno = p.pno AND p.Branch_bno = 'B3' AND l.leaseNo IN (SELECT leaseNo FROM Lease WHERE DATE_ADD(CURDATE(), INTERVAL 1 MONTH) = (SELECT MAX(dateAdvert) FROM Advert WHERE Property_For_Rent_pno = l.Property_For_Rent_pno));
29)	List the details of properties that have not been rented out for more than three months.	select * from properties as f where propertyId in (select propertyId from leaseAgreement where rentEndDate - '2023-04-18' >=90);
30)	Produce a list of clients whose preferences match a particular property.	select * from client where Typewanted = (select type from properties where propertyId = (2)) and maxRent<=(select rent from properties where propertyId = (2));

USER INTERFACE :

1)HOMEPAGE:



Property Registration

Owner Registration

Staff Registration

Branch Registration

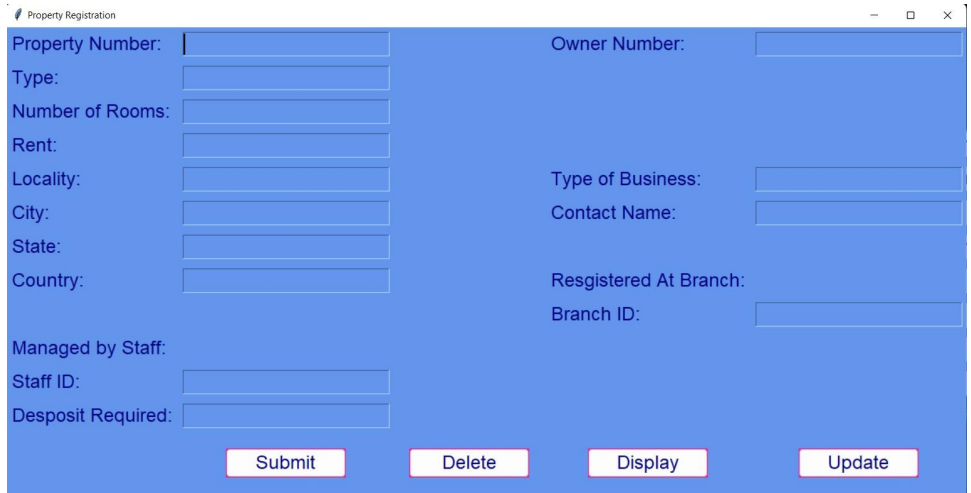
Client Registration

Property Viewing

Lease Agreement

Queries

2)PROPERTY REGISTRATION:



Property Registration

Property Number:

Owner Number:

Type:

Number of Rooms:

Rent:

Locality:

City:

State:

Country:

Type of Business:

Contact Name:

Resgistered At Branch:

Branch ID:

Managed by Staff:

Staff ID:

Desposit Required:

Submit Delete Display Update

3)OWNER REGISTRATION:



Owner ID:

Name:

Locality:

City:

State:

Country:

Branch Tele Number:

Submit Delete Display Update

4)STAFF REGISTRATION:



Staff Number:

Branch ID:

First Name:

Telephone Number:

Middle Name:

Last Name:

Sex:

Date of Birth:

Salary:

Enter details wherever applicable:

Supervisor's ID:

Start Date:

Bonus:

Submit Delete Display Update

5)BRANCH REGISTRATION :

Branch ID:	<input type="text"/>	Locality:	<input type="text"/>
Manager ID:	<input type="text"/>	City:	<input type="text"/>
Branch Tele Number:	<input type="text"/>	State:	<input type="text"/>
		Country:	<input type="text"/>
<input type="button" value="Submit"/>		<input type="button" value="Delete"/>	<input type="button" value="Display"/>
		<input type="button" value="Update"/>	
<input type="button" value="Display Staff Information"/>			

6)CLIENT REGISTRATION:

Client ID:	<input type="text"/>	Branch ID:	<input type="text"/>
First Name	<input type="text"/>	Staff ID:	<input type="text"/>
Middle Name:	<input type="text"/>		
Last Name:	<input type="text"/>	Branch Tele Number:	<input type="text"/>
		Date of Registration:	<input type="text"/>
Enter Property Requirements:			
Type Wanted:	<input type="text"/>	Maximum Rent:	<input type="text"/>
<input type="button" value="Submit"/>		<input type="button" value="Delete"/>	<input type="button" value="Display"/>
		<input type="button" value="Update"/>	

7)PROPERTY REGISTRATION :

Property ID:	<input type="text"/>	Client ID:	<input type="text"/>
Date Of Visit:	<input type="text"/>	Comments:	<input type="text"/>
<input type="button" value="Submit"/>		<input type="button" value="Delete"/>	<input type="button" value="Display"/>
		<input type="button" value="Update"/>	

8)LEASE AGREEMENT:

Lease ID:	<input type="text"/>	<input type="text"/>
Client ID:	<input type="text"/>	
Property ID:		
Monthly Rent:	<input type="text"/>	Rent Start Date: <input type="text"/>
Rent End Date:d:	<input type="text"/>	
Desposit Paid(T/F):	<input type="text"/>	
<input type="button" value="Submit"/>		<input type="button" value="Delete"/>
		<input type="button" value="Display"/>
		<input type="button" value="Update"/>

9)QUERIES INPUT:

Enter your query:

```
select * from staff
```

Execute

10)QUERIES OUTPUT DISPLAY:

StaffID	First Name	Middle Name	Last Name	Sex	Date Of Birth	
SA9	Mary	Howe	2 Elm Pl, Aberdeen AB2 3SU	None	Assistant	F
SG14	David	Ford	63 Ashby St, Patrick Glasgow G11	1-339-2177	Deputy	M
SG37	Ann	Beech	81 George St, Glasgow PA1 2JR	1-848-3345	Snr Asst	F
SG5	Susan	Brand	5 Gt Western Rd, Glasgow G12	1-334-2001	Manager	F
SL21	John	White	19 Taylor St, Cranford, London	1-884-5112	Manager	M
SL41	Julie	Lee	28 Malvern St, Kilburn NW2	1-554-3541	Assistant	F

WORK DISTRIBUTION :

1. FRONT END : NITHISH CHOUTI AND SHRIYA PATARE
2. BACK END : SHAIKH AMMAR AND PRANAY KARTHIK
3. QUERIES ,PPT AND REPORT : LOHITH VARMA AND UDAY TEJA