Home Rental system

Table Design

Description:this table is used for login purpose of house owner,user,and admin

Login Table:

Si no	Field name	datatype	size	constraint	Description
I	LId	int	10	Primary key	Lid
2	Email	varchar	20	Not null	Email
3	Password	varchar	20	Not null	Password
4	Type	varchar	20	Not null	Type
5	status	varchar	10	Not null	status

Description:this table is used for house owner registration
House Owner Registration Table:

Si no	Field name	datatype	size	constraint	Description
I	Hoid	int	10	Primary key	House owner id
2	Lid	int	10	Foreign key	Login id
3	Name	varchar	20	Not null	Name
4	Phone no	varchar	20	Not null	Phone no
5	Email	varchar	20	Not null	Email
6	Address	varchar	20	Not null	Address
7	pic	varchar	20	Not null	Pic
8	job	varchar	20	Not null	job
9	Salary	varchar	20	Not null	Salary
10	gender	varchar	20	Not null	gender
11	Aadhar no	varchar	20	Not null	Aadhar no
12	status	varchar	20	Not null	Status

Description:This table is used for registration purpose of user

User Registration Table:

Si no	Field name	datatype	size	constraint	Description
I	Uid	int	10	Primary key	User id
2	lid	int	10	Foreign key	Login id
3	Name	varchar	20	Not null	Name
4	Phone no	varchar	20	Not null	Phone no
5	Email	varchar	20	Not null	Email
6	Address	varchar	20	Not null	Address
7	Job	varchar	20	Not null	job
8	pic	varchar	20	Not null	Pic
9	State	varchar	20	Not null	state
10	Pincode	varchar	20	Not null	pincode
11	status	varchar	20	Not null	Status

Description:this table is used for interacting with house owner,user and admin.

Chat table:

Si no	Field name	datatype	size	constraint	Description
1	mid	int	10	Primary key	Messege id
2	msg	varchar	30	Not null	message
3	msgdate	varchar	30	Not null	Message date
4	Sender id	int	10	Not null	Sender id
5	Reciever id	int	10	Not null	Reciever id
6	status	varchar	30	Not null	status

Description:this table is used for giving notification to house owner by admin.

Notification table:

Si no	Field name	datatype	size	constraint	Description
1	Nid	int	10	Primary key	Nid
2	Notificatin	varchar	30	Not null	Notification
3	Ndate	varchar	30	Not null	Notification date
4	Hoid	int	30	Foreign key	House ownerid
5	status	varchar	30	Not null	status

Description:this table is used for selecting more than one home from a list.if needed able to take from those list when available.

Cart table:

Si no	Field name	datatype	size	constraint	Description
1	Cid	Int	10	Primary key	Cart id
2	hid	Int	30	Foreign key	Homeid
3	Uid	Int	30	Foreign key	User id
4	Status	varchar	30	Not null	Status

Home table:

Description:This table is used for storing home details

Si no	Field name	datatype	size	constraint	Description
I	hid	Int	10	Primary key	homeid
2	Hoid	int	10	Foreign key	House owner id
3	Location	varchar	20	Not null	Location
4	rent	varchar	20	Not null	rent
5	area	varchar	20	Not null	area
6	Avail date	varchar	20	Not null	Avail date
7	Bnos	Int	10	Not null	Bed roomnos
8	Baths	Int	10	Not null	Bath room no
9	Balconies	Int	10	Not null	Balconies
10	Furnish	Int	10	Not null	Furnish
11	Sqft	Int	10	Not null	Square feet
12	Parking	Int	10	Not null	Parking
13	Barea	varchar	30	Not null	Balcony area
14	Carea	varchar	30	Not null	Carea
15	Tfloor	varchar	30	Not null	Tfloor
16	Sitouts	Int	10	Not null	Sitouts
17	Deposit	varchar	30	Not null	Deposit
18	gated	varchar	30	Not null	gated
19	Facing	varchar	30	Not null	Facing
20	Landmark	varchar	30	Not null	Landmark
21	About	varchar	30	Not null	About
22	Address	varchar	30	Not null	Address
23	Water	Int	10	Not null	Water
24	Electricity	int	10	Not null	Electricity
25	Status	Int	10	Not null	Status
26	Pic1	varchar	30	Not null	Pic1
27	Pic2	varchar	30	Not null	Pic2
28	Pic3	varchar	30	Not null	Pic3

Description:This table is used to store installement details

Installment table:

Si no	Field name	datatype	size	constraint	Description
1	Insta id	int	10	Primary key	instalment id
2	User id	int	10	Foreign key	user id
2	Date	varchar	30	Not null	Date
3	amount pending	varchar	30	Not null	Amount pending
4	PP amount	varchar	30	Not null	Previously paid amount
5	Crnt paying amnt	varchar	30	Not null	Current paying amount
6	Status	varchar	30	Not null	Status

Rent homes:

Description:This table is used for ordering a home for rent

Si no	Field name	datatype	size	constraint	Description
1	Rid	Int	10	Primary key	Rent id
2	Hid	Int	10	Foreign key	House id
3	date from	varchar	20	Not null	date from
4	date to	varchar	20	Not null	date to
5	Insta id	int	10	Foreign key	Installement id
6	status	varchar	20	Not null	Status

Specification Table:
Description:this table is used to give specification needed
by the user.

Si no	Field name	datatype	size	constraint	Description
1	Spec id	Int	10	Primary key	Specification id
2	uid	Int	10	foreign key	User id
3	bdr	Int	10	Not null	bedroom
4	baths	Int	10	Not null	bathroom
5	hall	Int	10	notnull	hall
5	rent amount	varchar	10	Not null	rent
6	Total floor	Int	10	Not null	Total floor
7	carparking	Int	10	Not null	carparking

Payment Table:
Description:this table is used to pay money.

Si no	Field name	datatype	size	constraint	Description
1	pid	int	10	Primary key	Payment id
2	hoid	int	10	foreign key	House owner id
3	Insta id	int	10	foreign key	Insta id
4	amount	varchar	20	Not null	amount
5	Payment date	varchar	20	Not null	Payment date

Bank details
Description:this table is used to pay money through bank.

Si no	Field name	datatype	size	constraint	Description
1	bid	int	10	Primary key	Bank id
2	pid	int	10	Foreign key	Payment id
3	cardno	varchar	20	Not null	cardno
4	Cardholder name	varchar	20	Not null	Cardholder name
5	Cvv code	varchar	20	Not null	Cvv code
6	Expiry date	Varchar	20	Not null	Expiry date