

Table Design (Online Real Estate Management System)

Table name: tbl_login

Primary key: Login_id

Sl.No	Field Name	Datatype	Constraint	Description
1	Login_id	Int	Primary Key	Login ID
2	Username	Varchar(30)	Not Null	Username
3	Password	Varchar(30)	Not Null	Password
4	I_Status	Int	Not Null	Status-active or not
5	Role	Int	Not Null	Role

Table name: tbl_register

Primary key: Reg_id

Foreign key: Login_id

Sl.No	Field Name	Datatype	Constraint	Description
1	Reg_id	Int	Primary Key	Registration ID
2	Login_id	Int	Foreign key	Login ID
3	First_name	Varchar(30)	Not Null	First name of user
4	Last_name	Varchar(30)	Not Null	Second name of user
5	Email	Varchar(30)	Not Null	Email
6	Phone	Varchar(30)	Not Null	Phone number
7	r_Status	Int	Not Null	Status-active or not

Table name: tbl_architectregister

Primary key: Arcreg_id

Foreign key: Login_id

Sl.No	Field Name	Datatype	Constraint	Description
1	Arcreg_id	Int	Primary Key	Registration ID
2	Login_id	Int	Foreign key	Login ID
3	First name	Varchar(30)	Not Null	First name of Architect
4	Last_name	Varchar(30)	Not Null	Second name of Architect
5	Email	Varchar(30)	Not Null	Email
6	Phone	Varchar(30)	Not Null	Phone number
7	License_No	Varchar(30)	Not Null	License Number
8	ar_Status	Int	Not Null	Status-active or not

Table name: tbl_district

Primary key: d_id

Sl.No	Field Name	Datatype	Constraint	Description
1	d_id	Int	Primary Key	District ID
2	d_districtname	Varchar(30)	Not Null	District name
3	d_Status	Int	Not Null	Status-active or not

Table name: tbl_postproperty

Primary key: p_id

Foreign key: Reg_id (references tbl_register), d_id (references tbl_district)

Sl.No	Field Name	Datatype	Constraint	Description
1	p_id	Int	Primary key	Property ID
2	Reg_id	Int	Foreign key	Registration ID
3	p_transactiontype	Int	Not Null	Transaction type of property(Sell/Rent)
4	p_ownershiptype	Int	Not Null	Ownership type of property(Single/Joint)
5	p_price	Varchar(30)	Not Null	Price of property
6	d_id	Int	Foreign key	District ID
7	p_town	Varchar(30)	Not Null	Town
8	p_description	Varchar(100)	Not Null	Property Description
9	p_img1	File	Not Null	Image of property
10	p_img2	File	Not Null	Image of property
11	p_status	Int	Not Null	Status-active or not

Table name: tbl_aboutus

Primary key: ab_id

Sl.No	Field Name	Datatype	Constraint	Description
1	ab_id	Int	Primary key	About us ID
2	ab_cnum	Varchar(30)	Not Null	Contact number
3	ab_lname	Varchar(30)	Not Null	Location name

Table name: tbl_propertytype

Primary key: pt_id

Sl.No	Field Name	Datatype	Constraint	Description
1	pt_id	Int	Primary key	Property type ID
2	pt_name	Varchar(30)	Not Null	Property type name
3	pt_status	Int	Not Null	Status-active or not

Table name: tbl_postrequiremt

Primary key: Req_id

Foreign key: Reg_id (references tbl_register), d_id (references tbl_district), pt_id (references tbl_propertytype)

Sl.No	Field Name	Datatype	Constraint	Description
1	Req_id	Int	Primary key	Requirement ID
2	Reg_id	Int	Foreign key	Registration ID
3	pt_id	Int	Foreign key	Property type ID
4	Req_transaction_type	Int	Not Null	Transaction type(Buy/Rent)
5	d_id	Int	Foreign key	District ID
6	Req_town	Varchar(30)	Not Null	Town
7	Req_price	Varchar(30)	Not Null	Budget
8	Req_description	Varchar(100)	Not Null	Description
9	Req_status	Int	Not Null	Status-active or not

Table name: tbl_homerequiremt

Primary key: Homereq_id

Foreign key: Reg_id (references tbl_register)

Sl.No	Field Name	Datatype	Constraint	Description
1	Homereq_id	Int	Primary key	Home Requirement ID
2	Reg_id	Int	Foreign key	Registration ID
3	Home_area	Varchar(30)	Not Null	Area in square feet
4	H_roominfo	Varchar(30)	Not Null	Information about rooms and layouts
5	H_architecturalstyle	Varchar(30)	Not Null	Traditional/Contemporary
6	H_budget	Varchar(30)	Not Null	Budget
7	H_timescale	Varchar(30)	Not Null	The expected time to finish the design
8	H_propimg1	File	Not Null	Property image1
9	H_propimg2	File	Not Null	Property image2
10	H_description	Varchar(100)	Not Null	Other Description
11	H_roughimg1	File	Not Null	Expected design of the house
12	H_status	Int	Not Null	Status-active or not

Table name: tbl_architectworktype

Primary key: type_id

Sl.No	Field Name	Datatype	Constraint	Description
1	type_id	Int	Primary key	Work type ID
2	type_name	Varchar(30)	Not Null	Work type name
3	type_status	Int	Not Null	Status-active or not

Table name: tbl_uploadplan

Primary key: upload_id

Foreign key: Arcreg_id (references tbl_architectregister), type_name (references tbl_architectworktype)

Sl.No	Field Name	Datatype	Constraint	Description
1	upload_id	Int	Primary key	Upload plan ID
2	Arcreg_id	Int	Foreign key	Architect registration ID
3	type_name	Varchar(30)	Foreign key	Work type name
4	Upload_img1	File	Not Null	Upload previously done designs1
5	Upload_img2	File	Not Null	Upload previously done designs2
6	U_status	Int	Not Null	Status-active or not

Table name: tbl_feedback

Primary key: Fb_id

Foreign key: Reg_id (references tbl_register)

SLNO	Fieldname	Datatype	Constraint	Description
1	Fb_id	Int	Primary key	Feedback ID
2	Reg_id	Int	Foreign key	Registration ID
3	Feedback	Varchar(100)	Not Null	Feedback given by user
4	Status	Int	Int	Active/not