

TABLES

Table:users

Field	Datatype	Constraints
user_id	int	Primary key
User name	varchar	Not null
email	email	Not null
Phone number	int	Unique, Not null
Role_id	int	Foreign Key

Table :Role

Field	Datatype	Constraints
Role_id	int	Primary key
Role_name	varchar	Not null

Table: Host

Field	Datatype	Constraints
Host_id	int	Primary key
User_id	int	Foreign key
Profile_descripton	text	Not null
Profile_picture	Image fields	Not null
Registration_date	date	Not null

Table:Guests

Field	Datatype	Constraints
Guest_id	Int	Primary key
User_id	int	Foreign key
Guest_profile	varchar	Not null

Table:Properties

Field	Datatype	Constraints
Property_id	int	Primary key
Host_id	int	Foreign key
Property_name	varchar	Not null
description	text	Not null
location	varchar	Not null
Property_type	varchar	Not null
Num_bedrooms	int	Not null
Num_bathrooms	int	Not null
capacity	int	Not null
price	int	Not null
Availability calender		Not null

Table :Booking

Field	Datatype	Constraints
Booking_id	int	Primary key
Property_id	int	Foreign key
Guest_id	int	Foreign key
Check_in_date	date	Not null
Check_out_date	date	Not null
Total_price	int	Not null
Booking_status	varchar	Not null
Booking_date	date	Not null

Table : Payment

Field	Datatype	Constraints
Payment_id	int	Primary key
User_id	int	Foreign key
Booking_id	int	Foreign key
Total_price	int	Not null
Payment_status	varchar	Not null
Payment_date	date	Not null

Table:Review

Field	Datatype	Constraints
Review_id	int	Primary key
Property_id	int	Foreign key
Guest_id	int	Foreign key
Rating	int	Not null
Review text	text	Not null
Review_date	date	Not null

Table : Wishlist

Field	Datatype	Constraints
Wishlist_id	int	Primary key
User_id	Int	Foreign key
Property_id	int	Foreign key
Saved_at	TIMESTAMP	

Table : Host verification

Field	Datatype	Constraints
Verification_id	int	Primary key
Host_id	int	Foreign key
Verification_status	varchar	Not null
Verification_type	Varchar	Not null
Verification_document	text	Not null
Verification_date	date	Not null