



Project 3

ATHARVA PANDE - 001556270

KSHITIJA SURYAVANSHI - 001539935

SANNIDHI SANNIDHI - 002109583

SHABANA MYDEEN ABDUL KADIR - 002109589

Role:Admin		
View Name	Access	Description / Example
All	View Data/Update/Modify table properties/Insert/Delete	Admin has access to all views and tables
View_admin_details	View Data/Update Data	admin can view/update own profile details
View_login_usertype_admin_details	View Data/Update Data	Admin can view/update own login details ie view username, update password

Role:User		
View Name	Access	Description / Example
View_user_details	View Data/Update Data	user can view/update own profile details
view_apartment_details	View Data	User can view available apartment details where availability = 'y'
View_login_usertype_user_details	View Data/Update Data	user can view/update own login details ie view username, update password
View_apartment_booking_details	View Data/Update Data	User may book a suitable apartment by updating booking_status and view the booking details generated

View_lease_details	View Data/Update Data	Users who have booked the apartment may update their details to fill the lease and sign it and view the same
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Role:Broker		
View Name	Access	Description / Example
view_broker_details	View Data/Update Data	Broker can view/update own profile details
view_apartment_details	View Data	View apartment_details where availability = 'y'
View_apartment_booking_details	View Data/Update Data	Broker may book a suitable apartment by updating booking_status and view the booking details generated
View_create_lease_details	View Data/Update Data	Brokers who have booked the apartment may update their details to fill the lease and sign it and view the same
View_login_usertype_broker_details	View Data/Update Data	Broker can view/update own login details ie view username, update password

Role: Property Management Employee		
View Name	Access	Description / Example
View_management_details	View Data/Update Data	Management employee can view/update own profile details
View_apartment_details	View Data/Update Data/Modify Table	View/update apartment data add/delete apartment attributes

View_login_usertype_management_details	View Data/Update Data	Management employee can view/update own login details ie view username, update password
View_all_payment_history	View Data/Update Data	View All payments made by tenants for apartments and update payment status when received
view_all_lease_details	View Data/Update Data	Can view/update lease details for all apartments
View_lease_cancellation_details	View Data/Update Data	View details for lease termination request/ Update approval of request in status
View_lease_extension_details	View Data/Update Data	View details for lease extension request/ Update approval of request in status
View_lease_change_tenant_details	View Data/Update Data	Update tenant name in lease details
View_apartment_booking_details	View Data/Update Data	View all apartment bookings Update booking status for apartments
View_maintenance_tasks	View Data/Update Data	View/update all routine maintenance tasks eg. pest control
View_complaint_details	View Data/Update Data	View all complaints raised by tenants eg. water leakage
View_contractor_details	View Data/Update Data	View all contractor employment details eg. hourly charge
View_notifications_delivery	View Data/Create	View/create package delivery notifications for tenants

Role: Tenant		
View Name	Access	Description / Example
View_apartment_booking_details	View Data	View booking details for tenant specific apartment
View_lease_details	View Data	View lease details for tenant specific apartment
View_lease_cancellation_details	View /Update/Create	Raise/view lease cancellation request, update status as initialised
View_lease_extension_details	View/Update/Create	Raise/view extent lease request, update status as initialised
View_lease_change_tenant_details	View Data/Update Data	Raise/view change tenant request, update status as initialised
View_payment_history	View Data	View payment history for tenant's apartment
View_make_payment_details	View Data/Update Data	Tenants can view own payment details & status eg. mode, amount etc
View_login_usertype_tenant_details	View Data/Update Data	Tenant can view/update own login details ie view username, update password
View_notifications_laundry	View Data	View notifications eg. wash complete
View_notifications_delivery	View Data	View notifications eg. package delivered
View_complaint_details	View Data/Update Data	Raise/view complaints, update status as initialised

Role:Contractor		
View Name	Access	Description / Example
View_complaint_details	View Data/Update Data	Contractor can view/modify complaint status
View_contractor_details	View Data/Update Data	eg. contractor can view/update own profile details

Access Control (For Tables)

Tenant_details can be accessed by Admin

Lease_details can be accessed by Admin

Apartment_details table can be accessed by employee type:IT staff from property management (eg to add apartment attribute to better describe the apartment)

Payment_details table can be accessed by employee type:IT staff from property management (eg to add another payment type)

Booking can be accessed by Admin

User_details can be accessed by Admin

Laundry_details can be accessed by Admin

Notification can be accessed by Admin

Management_details can be accessed by Admin

Complaint_details can be accessed by Admin

Contractor_details can be accessed by Admin

Maintenance_details can be accessed by Admin

User_login can be accessed by Admin