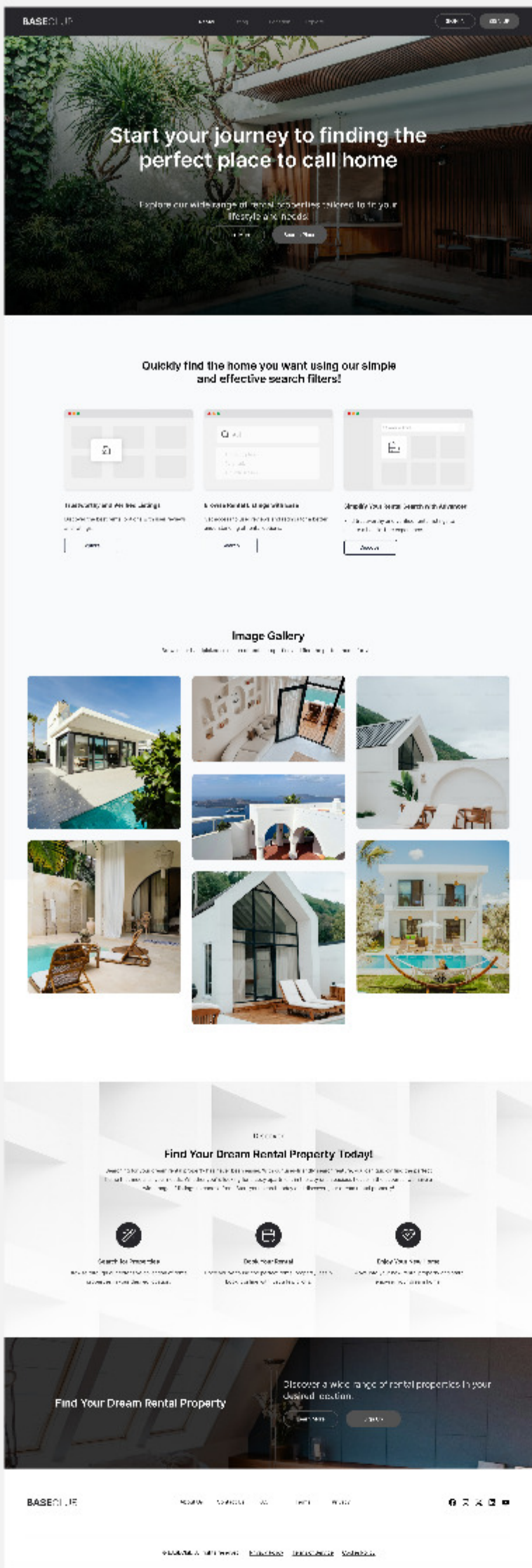
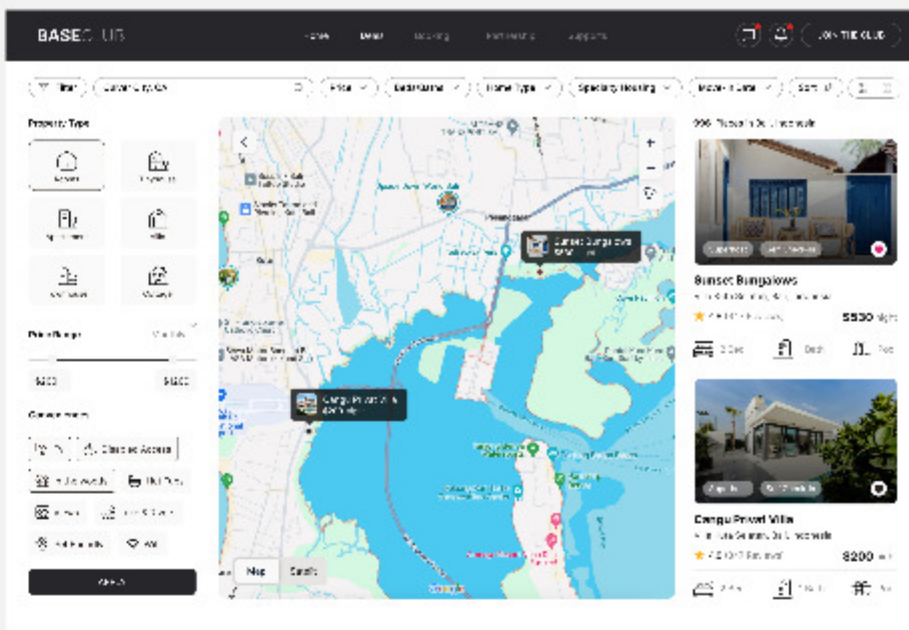


NOTE: These are the mock designs. The real live application on the repo might have some subtle differences.

## Landing



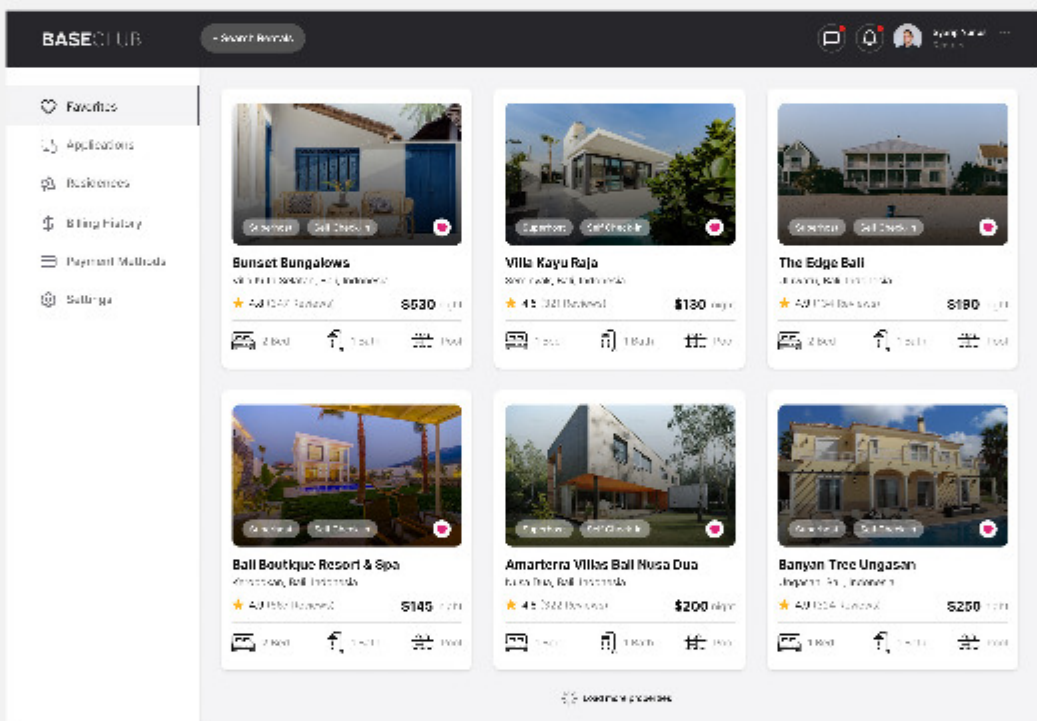
## Property Listings



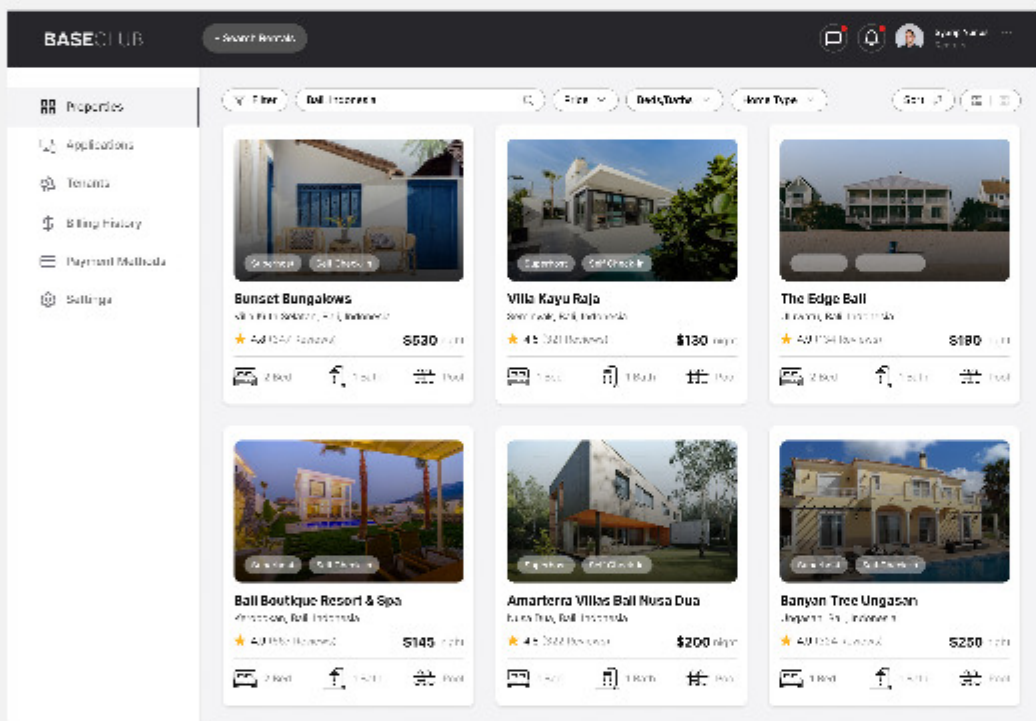
## Individual Property



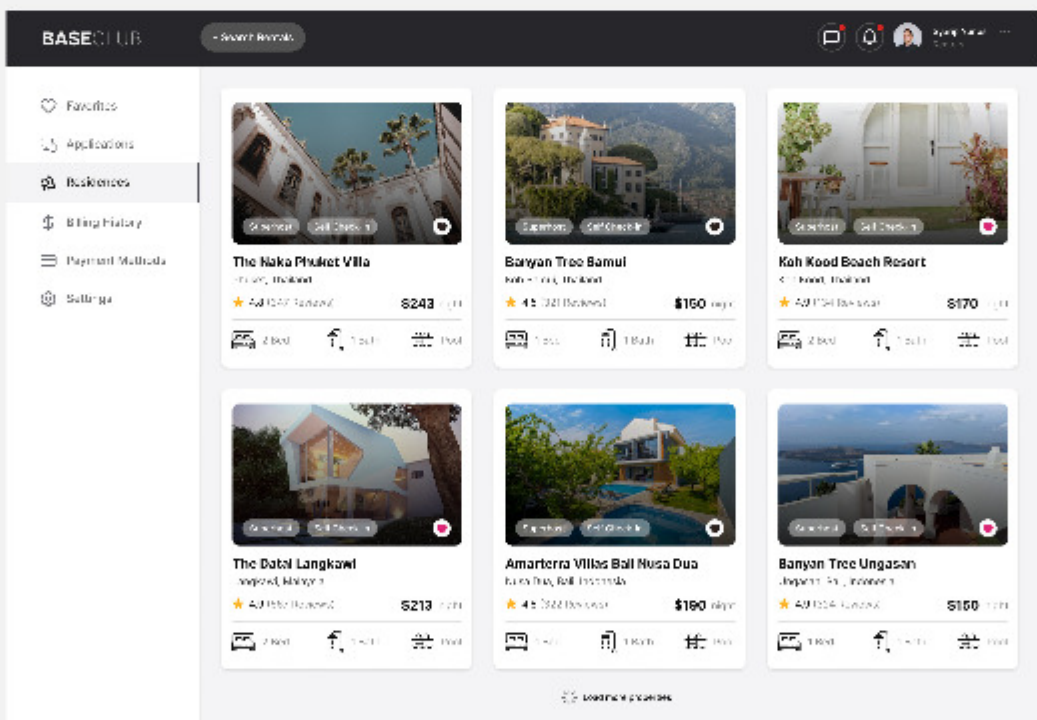
## Renter - Favorites



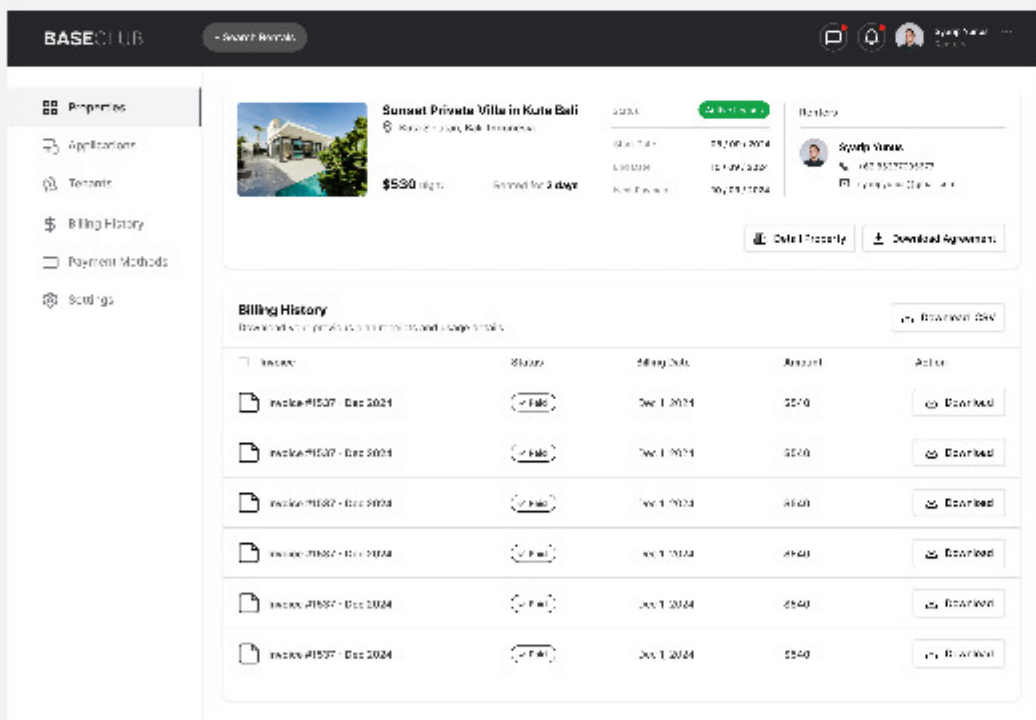
## Manager - Properties



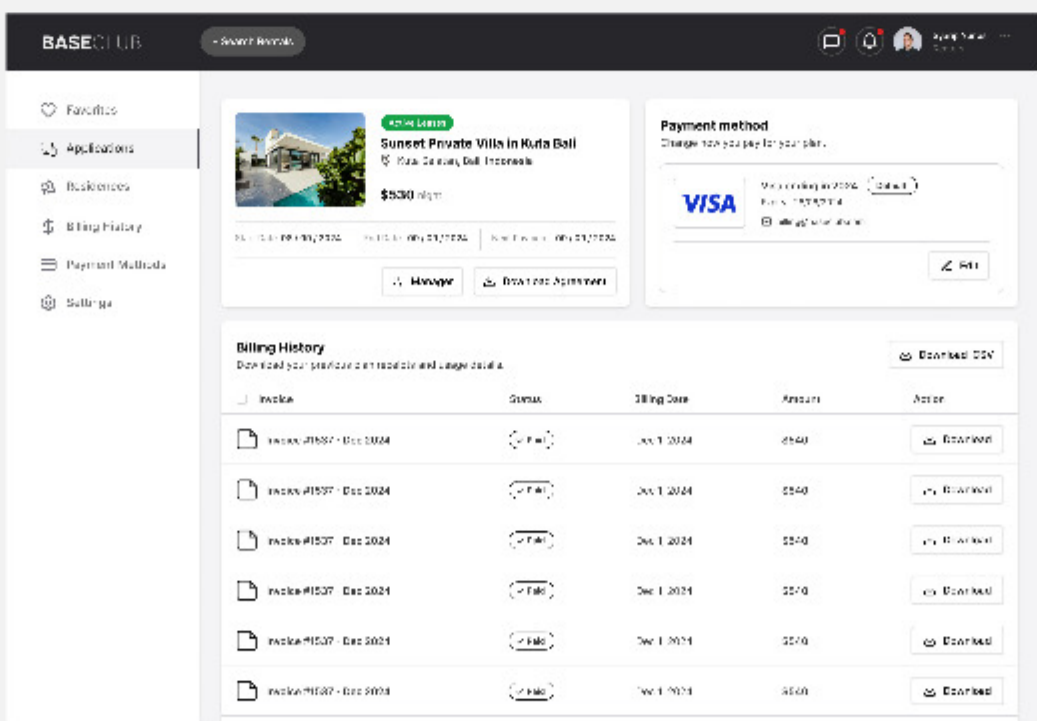
## Renter - Residences



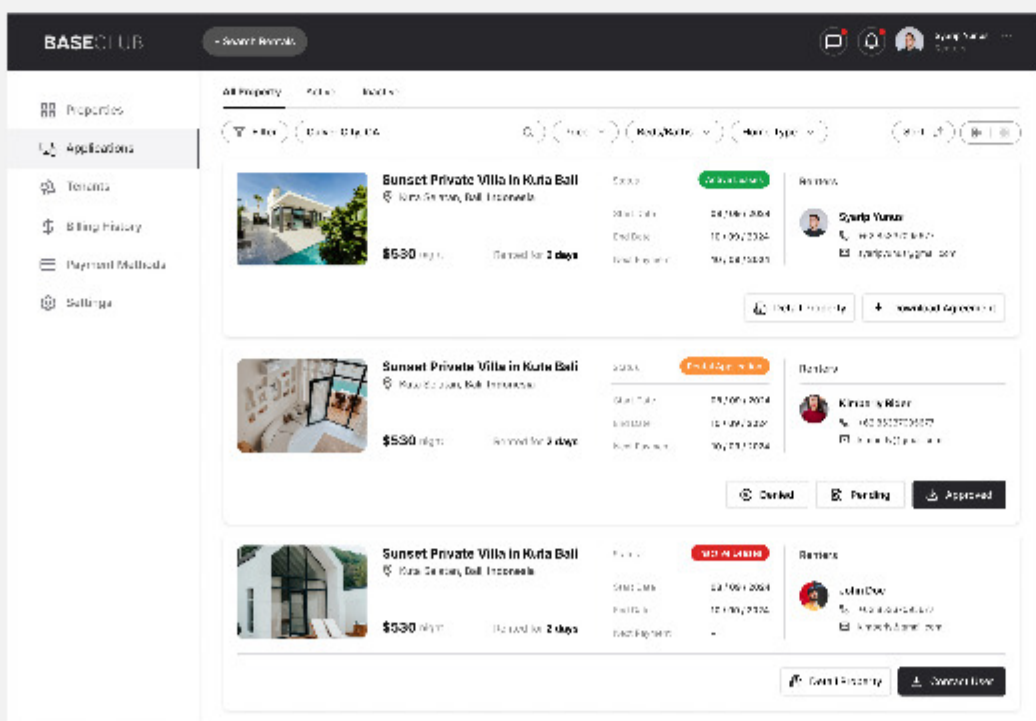
## Manager - Property (Individual)



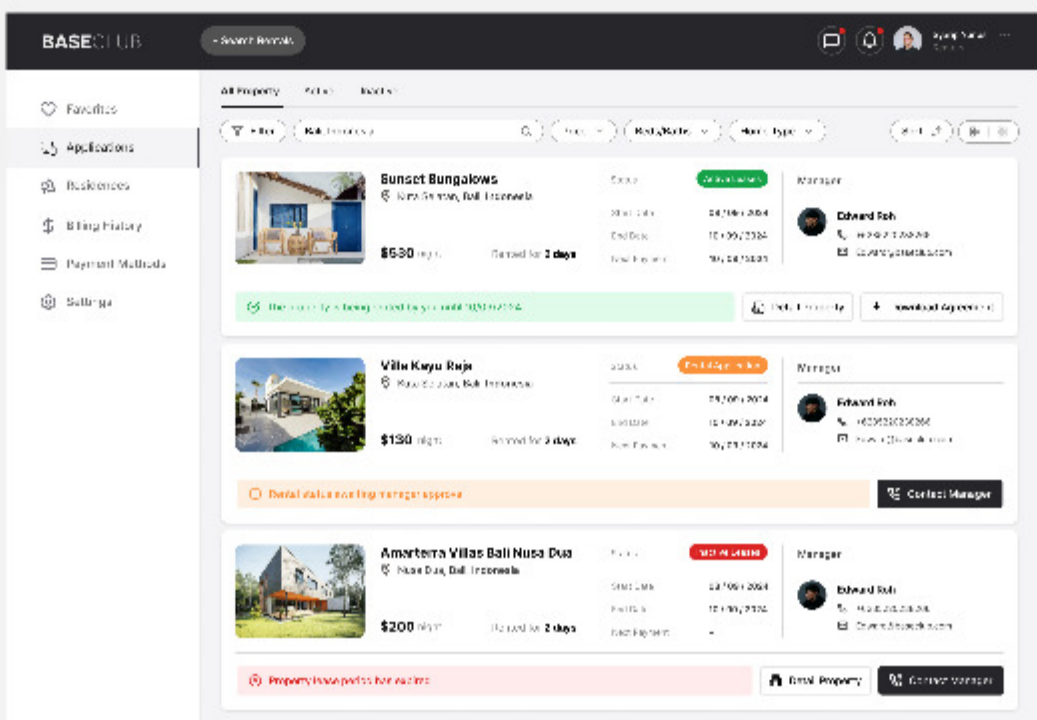
## Renter - Residence (Individual)



## Manager - Applications



## Renter - Applications





MANAGER		
PK	id	Int
UQ	cognitoid	String
	name	String
	email	String
	phoneNumber	String

LOCATION		
PK	id	Int
	address	String
	city	String
	state	String
	country	String
	postalCode	String
	coordinates	Unsupported

PROPERTY		
PK	id	Int
	name	String
	description	String
	pricePerMonth	Float
	securityDeposit	Float
	applicationFee	Float
	photoUrls	String[]
	amenities	Amenity[]
	highlights	Highlight[]
	isPetsAllowed	Boolean
	isParkingIncluded	Boolean
	beds	Int
	baths	Float
	squareFeet	Int
	propertyType	PropertyType
	postedDate	DateTime
	averageRating	Float?
	numberOfReviews	Int?
	locationId	Int
	managerCognitoid	String

APPLICATION		
PK	id	Int
	applicationDate	DateTime
	status	ApplicationStatus
FK	propertyId	Int
FK	tenantCognitoid	String
	name	String
	email	String
	phoneNumber	String
	message	String?
UQ, FK	leaseId	Int?

TENANT		
PK	id	Int
UQ	cognitoid	String
	name	String
	email	String
	phoneNumber	String

LEASE		
PK	id	Int
	startDate	DateTime
	endDate	DateTime
	rent	Float
	deposit	Float
FK	propertyId	Int
FK	tenantCognitoid	String

PAYMENT		
PK	id	Int
	amountDue	Float
	amountPaid	Float
	dueDate	DateTime
	paymentDate	DateTime
	paymentStatus	PaymentStatus
FK	leaseId	Int

property

favoriteBy

property

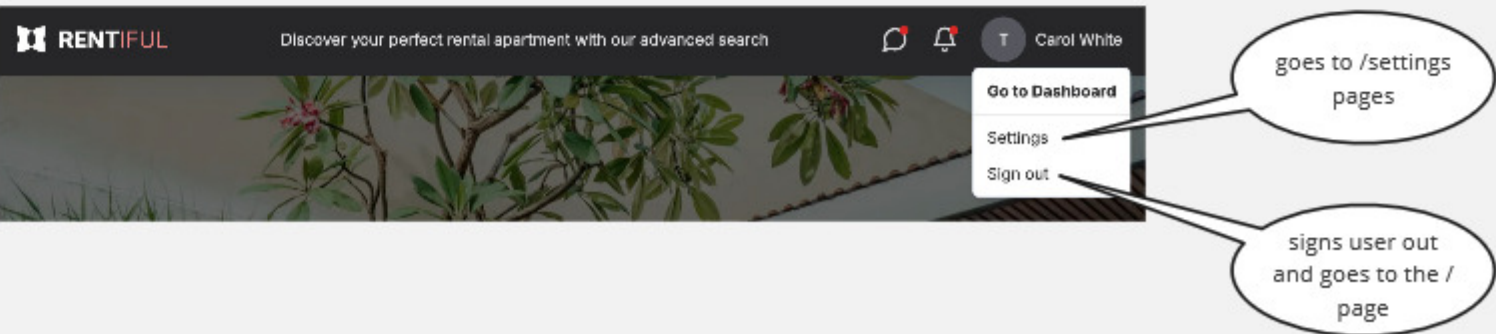
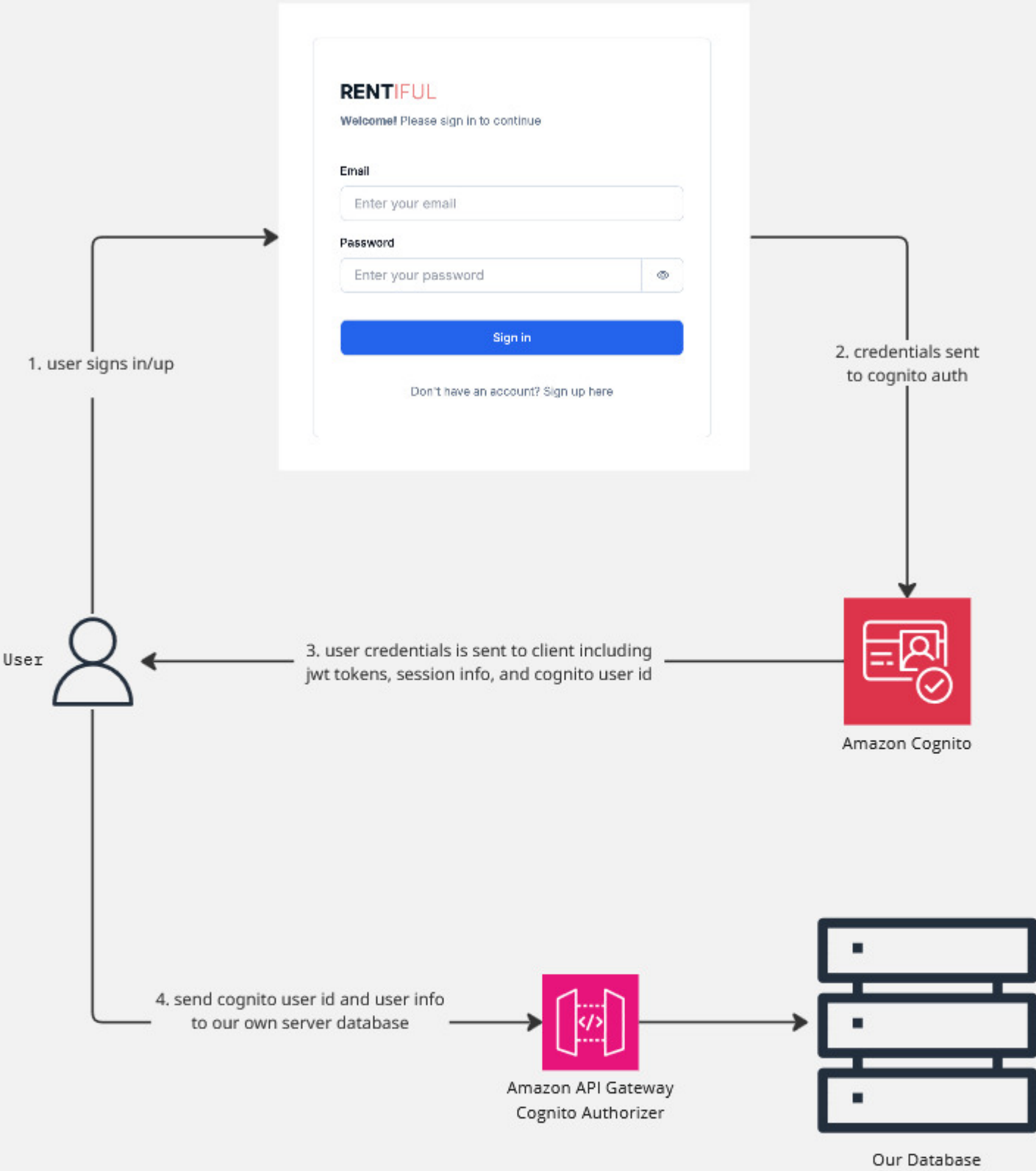
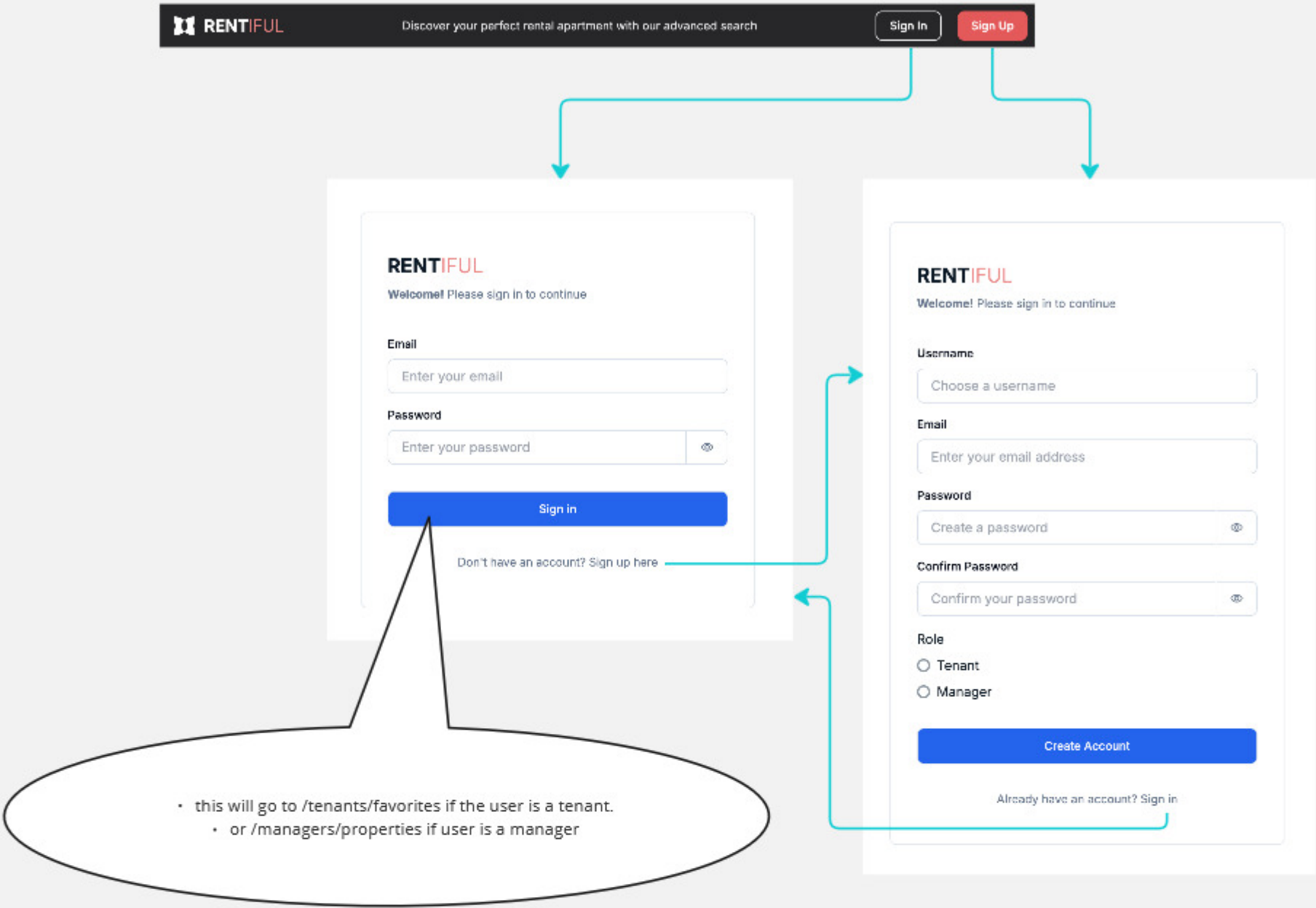
tenant

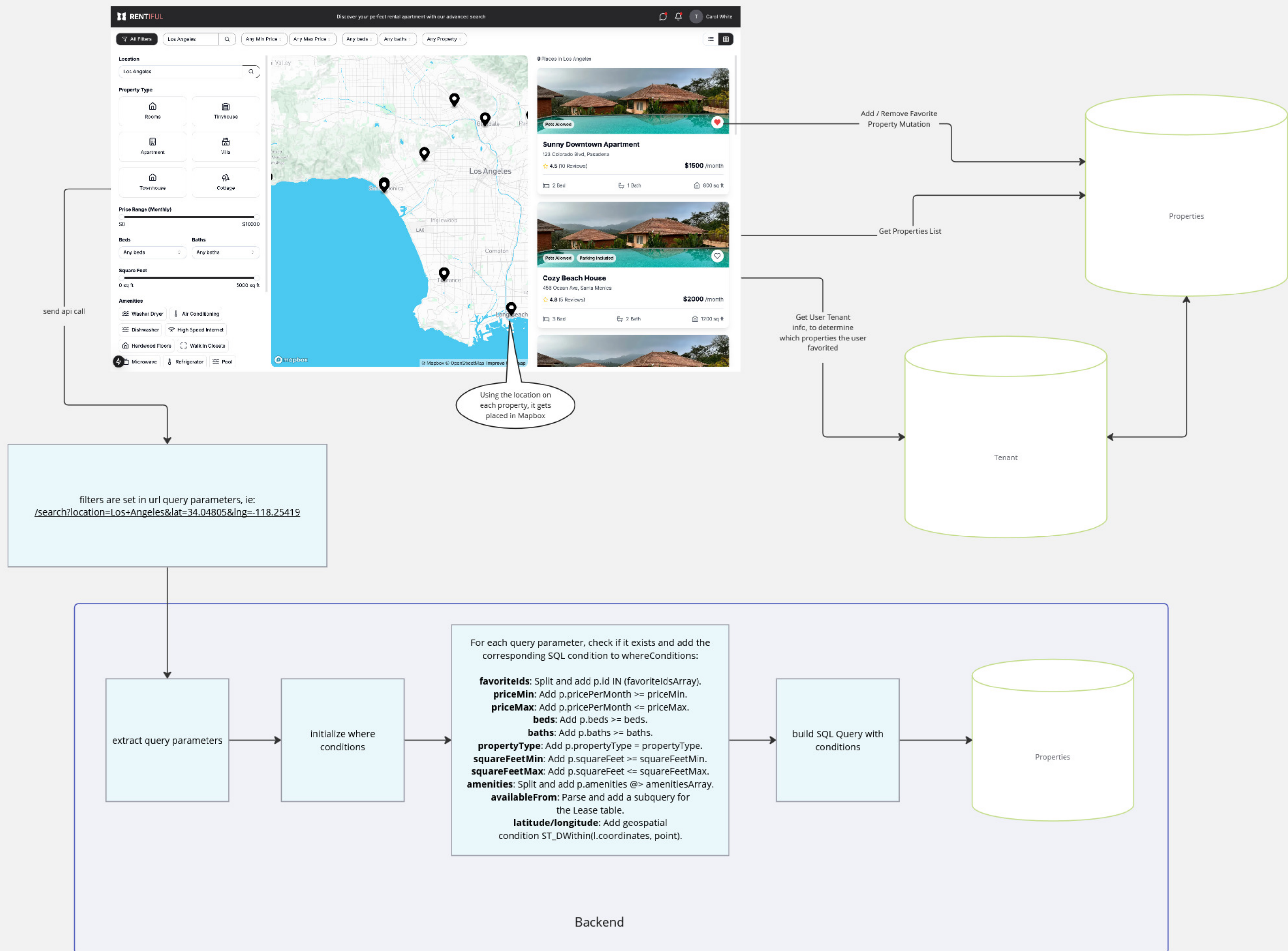
tenant

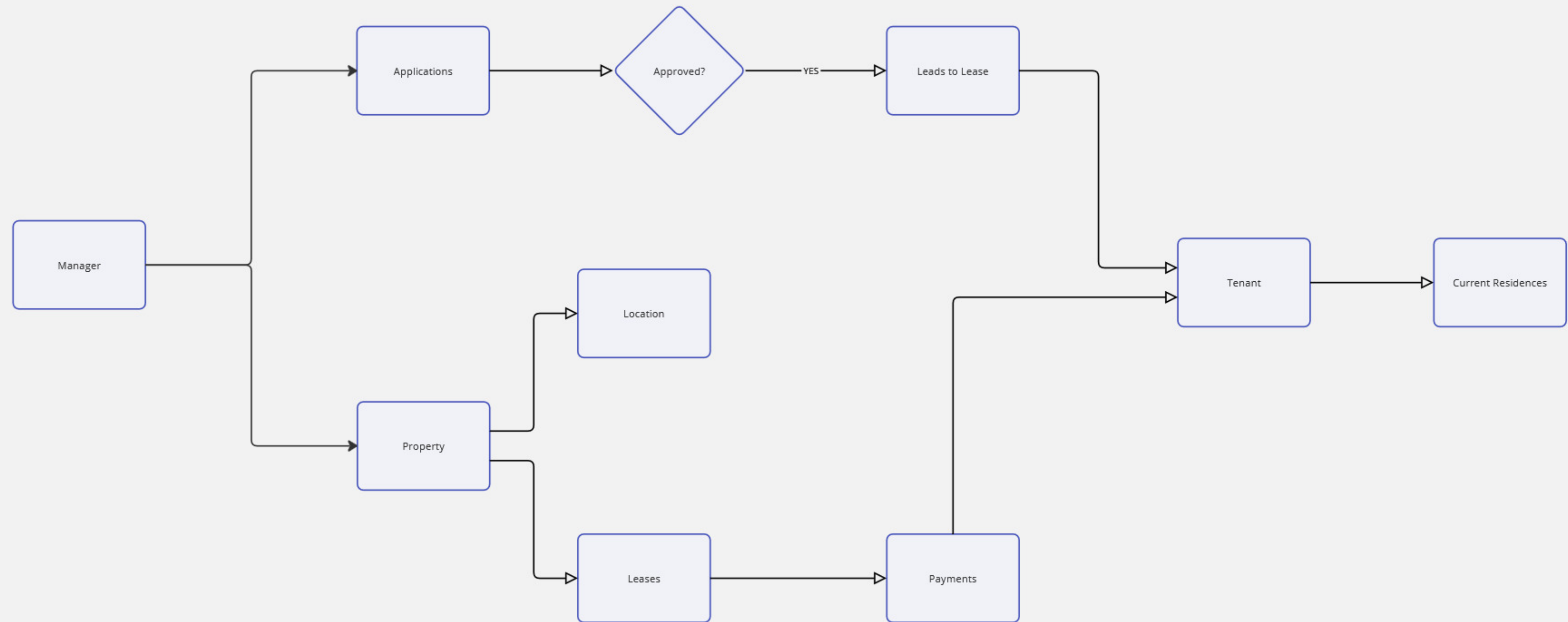
lease

Auth Screen Flows

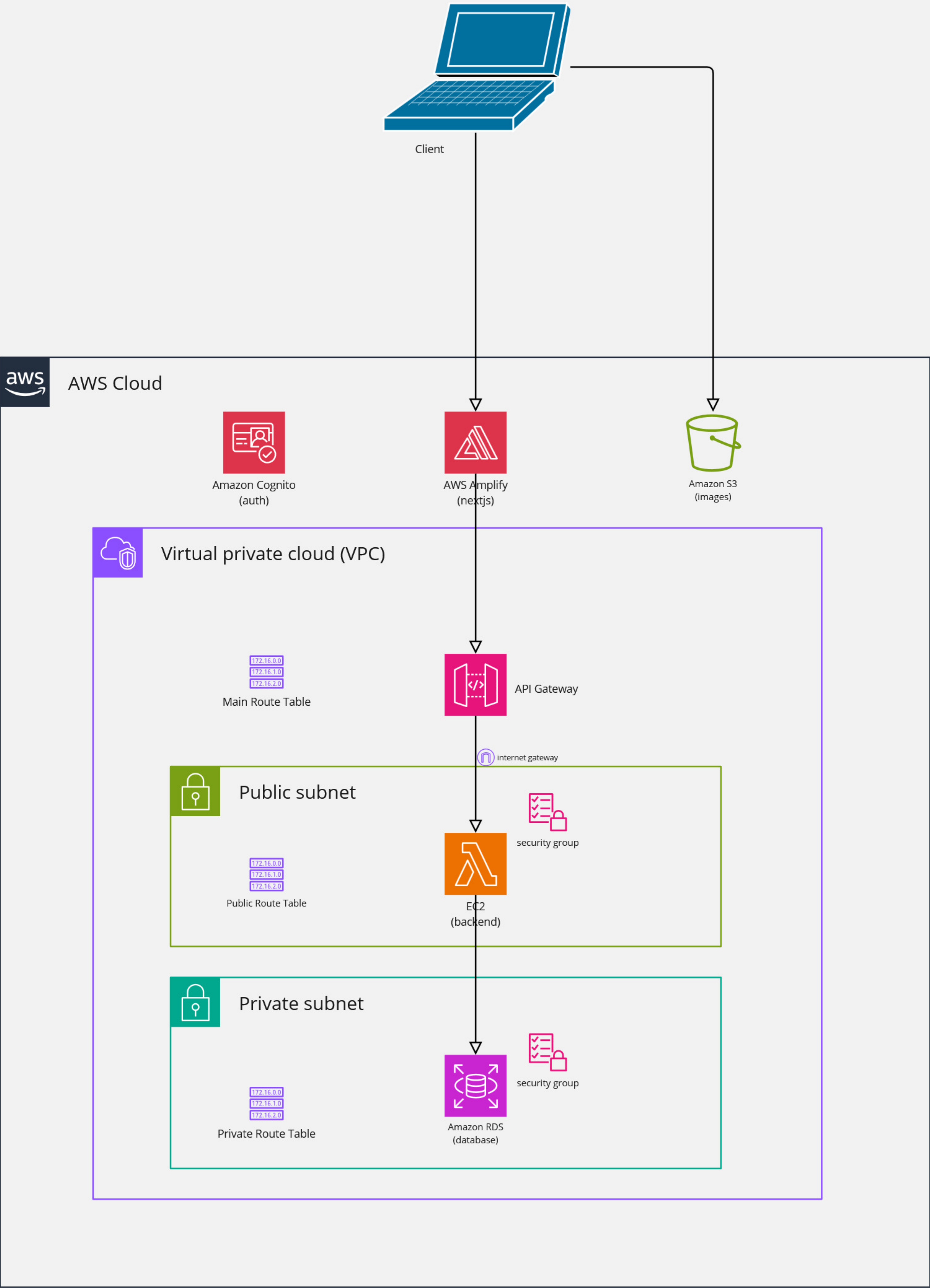
Authentication Diagram



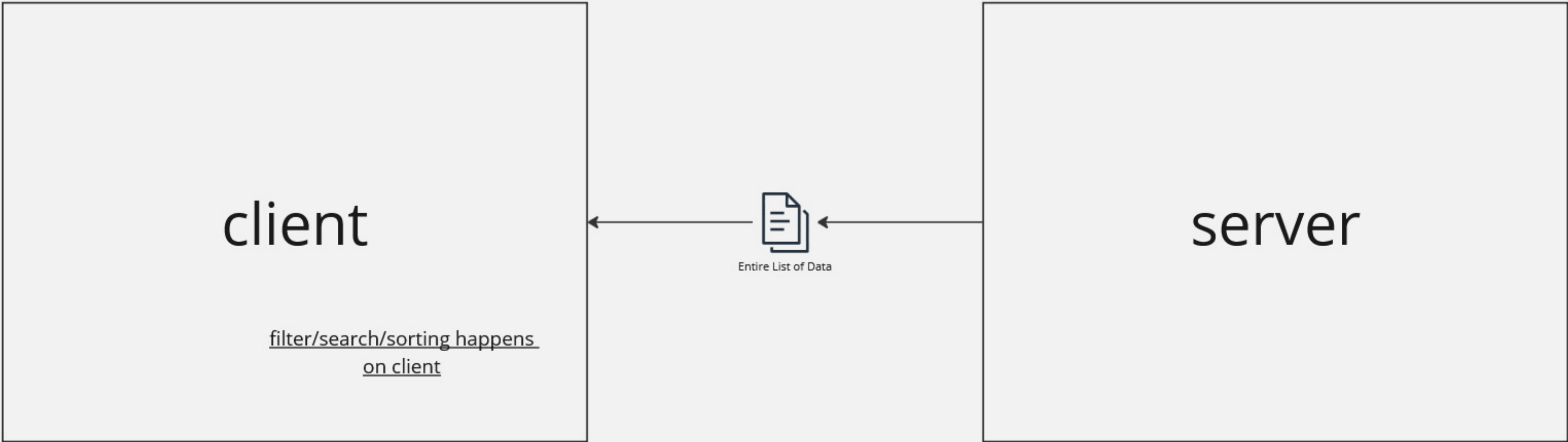




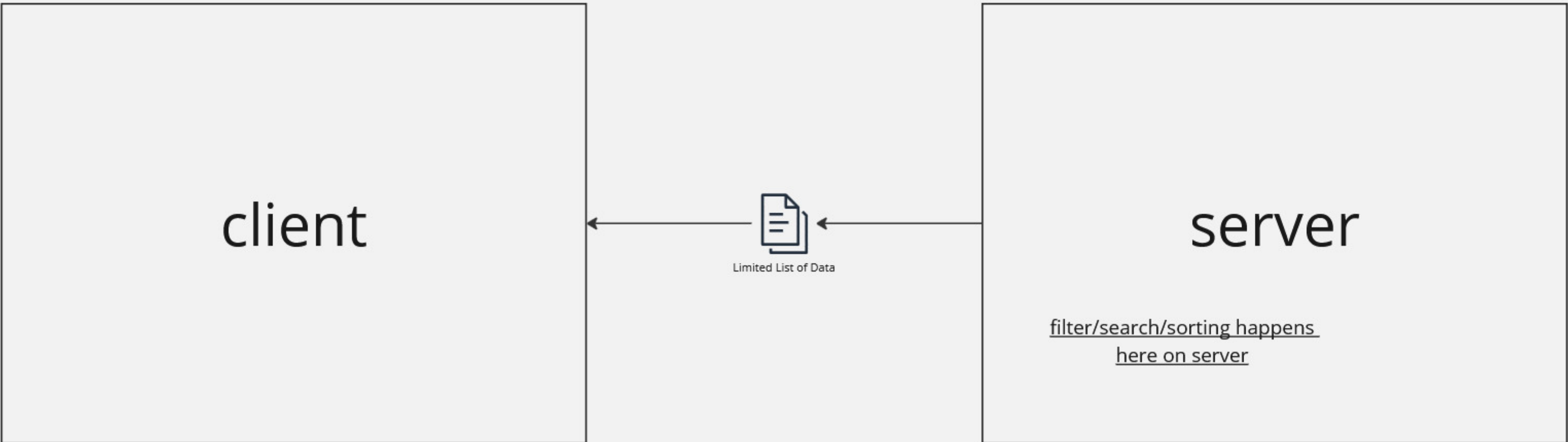




**Client Side Filtering/Sorting/Searching**



**Server Side Filtering/Sorting/Searching**



10.0.0.0/24

10.0.0.0

10.0.0.35

10.0.0.255

10.0.0.0/16

10.0.15.38

10.0.80.155

10.0.255.255

10.0.0.0/8

△

10.32.15.38

10.145.80.155

10.255.255.255