

Assumptions

A client can only be either a customer or owner (mutually exclusive)

- The scenario description was unclear about the case where the client could be both a customer and an owner at the same time.
- We resolved this ambiguity by saying that a client can only be a customer or an owner, but not both.
- This made us put a disjoint relationship between client, customer, and owner.

A property can only have a single owner

- The scenario description did not specify whether or not a property could have multiple owners, which can happen in the real world.
- We decided to assume that properties can only have a single owner because this is the most common scenario and allows for a more straightforward database design.
- We reflected our assumption in our ERD by having a 1 to many relationship in the “Owner owns property” relationship.

