## **Author:**

**Sainik Basu**

**Github link:**

[**https://github.com/sainikbasu/PropertyProject**](https://github.com/sainikbasu/PropertyProject)

## **Business Process it Supports:**

**It makes purchasing easier and better for customers. Our platform has everything customers need in one place: real-time property prices, furnished type updates, suggestions for flats and locations, property owners, and expert advice. Stay informed, make smart decisions, and be a part of the purchasing property from property site. Property site is all about helping customers succeed in purchasing**.

## Access Controls:

**Every Customer user has access to the Property site.**

## **Code Units:**

**Custom Object’s:**

1. **Property**
2. **Property Owner**
3. **Property enquiry**

### Apex Class:

### PropertyDetais.cls

### Aura Components:

### ctrlf\_MyMasterPropertyTab

### ctrlf\_MyPropertyDetails

### ctrlf\_MyPropertyPricing

### ctrlf\_MyPropertyResult

### ctrlf\_MyPropertyVideo

### ctrlf\_PropertyFilter

### ctrlf\_PropertyOwner

### ctrlf\_propertyResult

### **Data Model Diagram**

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### Diagram Link :

### https://mindful-otter-rn2y0m-dev-ed.trailblaze.lightning.force.com/lightning/setup/SchemaBuilder/home

# Objects Information

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| --- |
| Object Name API Name Field Label Field api name DATA TYPE  **Property Property\_\_c**  **Additional Room** **Additional\_Room\_\_c Picklist (Multi-Select)**  **Area Area\_\_c Picklist**  **Available From Available\_From\_\_c Date**  **Carpet area(sqft) Carpet\_area\_sqft\_\_c Number(7, 2)**  **Country Country\_\_c Picklist**  **Electricity Status Electricity\_Status\_\_c Text(100)**  **Facing Facing\_\_c Text(100)**  **Floor Floor\_\_c Number(3, 0)**  **For Bachellor For\_Bachellor\_\_c Checkbox**  **For Family For\_Family\_\_c Checkbox**  **Furnished Type Furnished\_Type\_\_c Picklist**  **Furnishning Available Furnishning\_Available\_\_c Text Area(255)**  **Geo Map Geo\_Map\_\_c Geolocation**  **Landmark Landmark\_\_c Text Area(255)**  **Location Location\_\_c Text(255)**  **Maintainance Charge Maintainance\_Charge\_\_c Currency(6, 0)**  **No Of Balcony No\_Of\_Balcony\_\_c Number(2, 0)**  **No Of Bath Room No\_Of\_Bath\_Room\_\_c Number(2, 0)**  **No Of Bed Room No\_Of\_Bed\_Room\_\_c Number(2, 0)**  **Property Description Property\_Description\_\_c Long Text Area(32768)**  **Property Main Image Property\_Main\_Image\_\_c Rich Text Area(32768)**  **Property Owner Property\_Owner\_\_c Lookup(Property Owner)**  **Property Video URL Property\_Video\_URL\_\_c URL(255)**  **Rent Rent\_\_c Currency(8, 2)**  **Security Deposit Security\_Deposit\_\_c Currency(7, 0)**  **State State\_\_c Picklist**  **Status Status\_\_c Picklist**  **Street Street\_\_c Text(150)**  **Verified Verified\_\_c Checkbox**  **Water Availability Water\_Availability\_\_c Text(100)**  **Coverd area(sqft) Coverd\_area\_sqft\_\_c Number(8, 2)** |

|  |
| --- |
| Object Name API Name Field Label Field api name DATA TYPE  **Property Owner Property\_Owner\_\_c Owner Address Owner\_Address\_\_c** **Text Area(255)**  **Owner Name**  **Owner\_Name\_\_c**  **Text(255)**    **Owner Phone**  **Owner\_Phone\_\_c**  **Phone**    **Owner Photo**  **Owner\_Photo\_\_c**  **Rich Text Area(32768)** |

|  |
| --- |
| Object Name API Name Field Label Field api name DATA TYPE **Property enquiry Property\_enquiry\_\_c Email Email\_\_c Email**   **Message Message\_\_c Long Text Area(32768)**    **Phone Phone\_\_c Phone**    **Property Property\_\_c** **Lookup(Property)** |

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| --- | --- | --- |
| Number | Actor | Activity |
| 1 |  | START |
| 2 | Owner | Creates a property listing / gives the ad for sale or rent |
| 3 | Customer | Chooses Purchase property or Rent a Property |
| 4 | Customer | Searches location of the property |
| 5 | Customer | Selects Type of property (Furnished or not) |
| 6 | Customer | Checks availability date of property |
| 7 | Customer | Checks for floor of the property |
| 8 | Customer | Checks for the property facing details |
| 9 | Customer | Checks for Property Rooms (No of Bedrooms / Bathroom / Kitchen / Balcony etc) |
| 10 | Customer | Shares Contact Information (Email id or Phone number) with Owner |
| 11 | Owner | Contacts Customers for property sale / rent and closes deal |
| 12 |  | END |