### Overview:

Property management is an app where the property manager manages the allocation of rental unit to user, issue statements for rental unit monthly payments, Easily Tracking the payments.

**Objects:**

1. **Rental Unit**: Stores the information related to rental apartments which are available for renting purpose.

2. **Rental Agreement**: Acts as Junction object between Rental unit and Contact. It contains the details of rental property along with the respective contact, who booked it.

3. **Payment**: Tracks the mode of payment ie., Credit card, Check, Cash.

4. **Contacts**: Store the information related to the renter such as address, phone number, email.

5. **Statement**: Acts like invoice and will be generated to all Renters at the beginning of every month. It contains Due dates, Amount to be paid, Balance and such other information.

4. **Report**: Reports are created to track monthly, annual and total income of rental units, Active and inactive rental unit etc.,

5. **Dashboard**: : The Reports created are used to provide the Graphical Representation of every necessary information using Charts and Diagrams

**Triggers:** Implemented triggers to avoid double booking of apartment.

**Validation Rules:** Validation rules are implemented for contact object to verify the data entered by user before inserting record.

**Workflow Rules:** Implemented workflow rule to update points field based field based on the presence of renter in the same rental unit.

**Schedule Apex and Email alerts:** An apex class is scheduled to run every month to generate the statement, Another apex class is scheduled to run every day in the morning and If there are any

payments due for that day, it would send an email to the contact and the manager.

**Apex Test class:** To test the triggers and apex classes, test classes are created, and unit testing is performed.

Planning to add a few functionalities such as Authorization.net integration and displaying the data in VF page. I learning continuously about Salesforce and practicing by implementing those in my projects. I’m passionate about Salesforce and eager to be a part of Salesforce ecosystem.