Roles:

1- Owner, Admin, Customer, and Viewe(anonymes user)

Feature per role:

Viewer/Customer:

1. View list of properties
2. Search/Filtering (rest, sale, price, location, etc)
3. Display property
4. Track property views

Viewer:

1. Sign up as customer/owener
2. Sign up as customer when submitting application

Customer:

1. Submit an application(send an email to owner)
2. Add to favorites
3. Create multiple favorite lists
4. Manage favorite lists
5. Edit profile
6. Reset password by follow link
7. List of submitter application

Owner:

1. Dashboard (chart for view per location, also point 2)
2. Display of owned properties (search, )
3. Display property details page(with applications)
4. List of applications for all properties
5. Delete property
6. Create property(upload pictrues, details, location, price, sale/rest)
7. Edit profile
8. Reset password by follow link

Admin:

1. Dashboard (include 2 & 3)
2. Display the last 10 properties rented.(all properites)
3. Display 10 most recent customer.
4. Display all customers/owners
5. Display all properties
6. Manage customer/owner (reset, delete)

Feature per role:

Viewer/Customer:

1. Nav bar: Home page/ sign in/ sign up/ logo
2. Home page
   1. List of properties
      1. Property details: (price, photo, location, number of rooms, type (sale/rent), size, number of bathrooms)
      2. Filtering: (type, price, number of rooms, location)
3. Property Details page
   * 1. (price, photo, location, number of rooms, type (sale/rent), size, number of bathrooms, features, year of build, number of views)
     2. request application (rent/buy)

Viewer:

1. Sign up as customer/owner
2. Sign up as customer when submitting application

Customer:

1. feature under propery page: Submit an application(send an email to owner)
2. feature under propery page: Add to favorites
3. Manage favorite lists page
   1. Create multiple favorite lists
4. Edit profile page
   1. Reset password by follow link
5. List of submitter application page

Owner:

1. Dashboard page
   1. List of properties
      1. Property details: (price, photo, location, number of rooms, type (sale/rent), size, number of bathrooms)
      2. Filtering: (type, price, number of rooms, location)
2. Display property details page
   1. delete property
   2. applications submitted
3. List of applications for all properties page
4. Create property(upload pictrues, details, location, price, sale/rest)
5. Edit profile
   1. Reset password by follow link

Admin:

1. Dashboard page
   1. Display the last 10 properties rented.(all properites)
   2. Display 10 most recent customer.
2. Display all customers/owners page
3. Display all properties page
4. Manage customer/owner (reset, delete) page

Classes:

1. property entity
2. userDetails model
3. request entity
4. address entity

Nice to have:

1. Location map
2. Request deposit
3. Availabity of the property