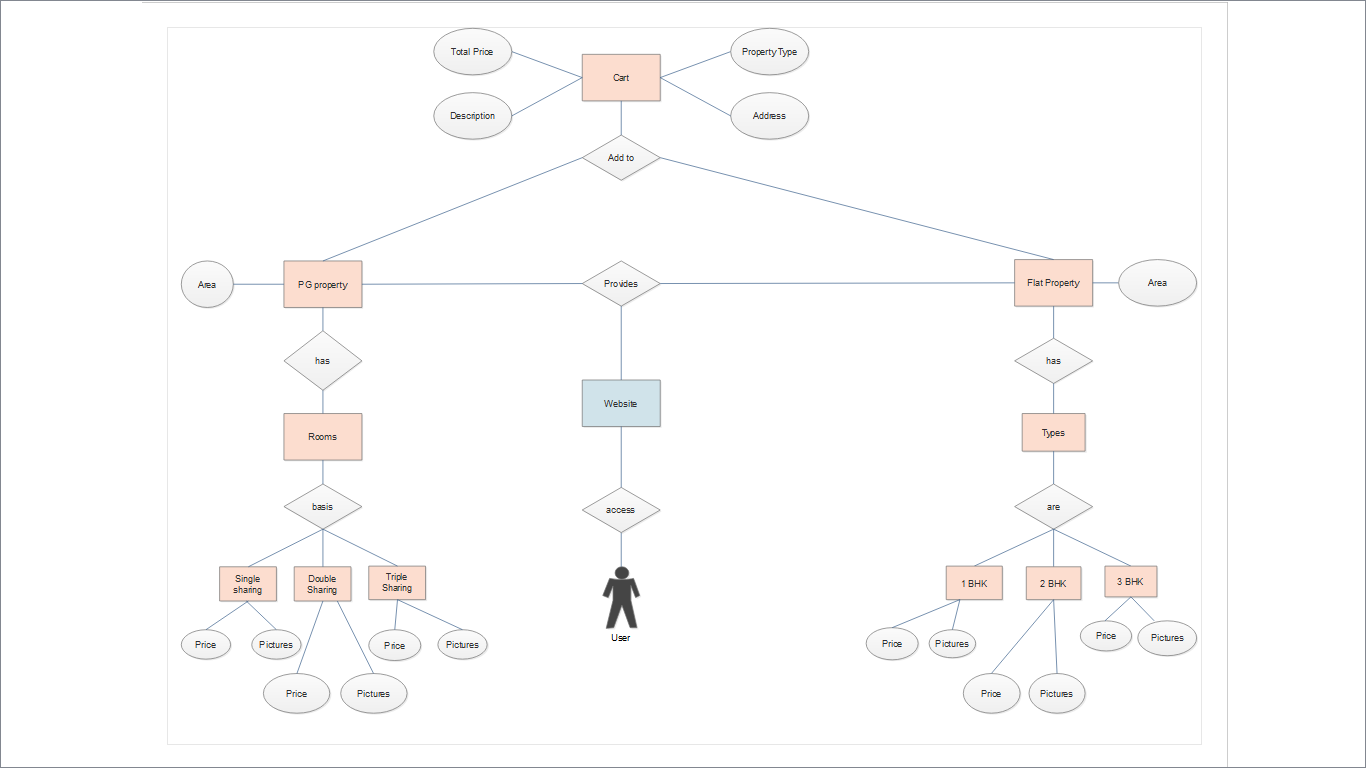
**Houseitt: Web Development Task**

A small ER model of a property search website:-

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**Entities**: Website, PG property, Flat property, Cart, etc

**Relationships:** Provides, access, types, basis, etc

**Attributes:** Price, pictures, area, etc

**\*\*Corresponding Django model class for Cart**

* Defining a basic class Cart storing fields like Total Price, PropertyType, Address and Description as mentioned in the ER model selected by the user.

from django.db import models

class Cart(models.Model):

property\_type: models.CharField(max\_length = 128) #PG or Flat

description: models.CharField(max\_length=200) #1,2 or 3 BHK or 1,2 or 3 sharing

address: models.CharField(max\_length=200) #Address of the property

price: models.IntegerField() #total price of the property

\*\*Also, we can define a class User to take user info:-

class User(models.Model):

name: models.CharField(max\_length=200) #defines name

phone: models.IntegerField() #defines phone number

email: models.CharField(max\_length=200) #defines email address

date\_created: models.DateTimeField(auto\_now\_add=True) #request creation time

def \_\_str\_\_(self): #returns the name entered in above class as a string

return self.name

\*\*These classes will work only by proper defining of views and templates and making migrations accordingly calling the MVT structure (Model Views Templates) which is the basis of Django framework.