

DJANGO MODELS

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Github Link: <https://github.com/akshayanish2610/MINI-PROJECT.git>

Models.py

```
from django.db import models

from django.contrib.auth.models import User

# Create your models here.

class Customer(models.Model):

    user=models.OneToOneField(User,on_delete=models.CASCADE)

    profile_pic= models.ImageField(upload_to="",null=True,blank=True)

    address = models.CharField(max_length=40)

    mobile = models.CharField(max_length=20,null=False)


class Mechanic(models.Model):

    user=models.OneToOneField(User,on_delete=models.CASCADE)

    profile_pic=
models.ImageField(upload_to='profile_pic/MechanicProfilePic/',null=True,blank=True)

    address = models.CharField(max_length=40)

    mobile = models.CharField(max_length=20,null=False)

    skill = models.CharField(max_length=500,null=True)

    status=models.BooleanField(default=False)


class Request(models.Model):

    cat=((('two wheeler with gear','two wheeler with gear'),('two wheeler without gear','two wheeler
without gear'),('three wheeler','three wheeler'),('four wheeler','four wheeler'))

    category=models.CharField(max_length=50,choices=cat)


    vehicle_no=models.PositiveIntegerField(null=False)

    vehicle_name = models.CharField(max_length=40,null=False)

    vehicle_model = models.CharField(max_length=40,null=False)

    vehicle_brand = models.CharField(max_length=40,null=False)
```

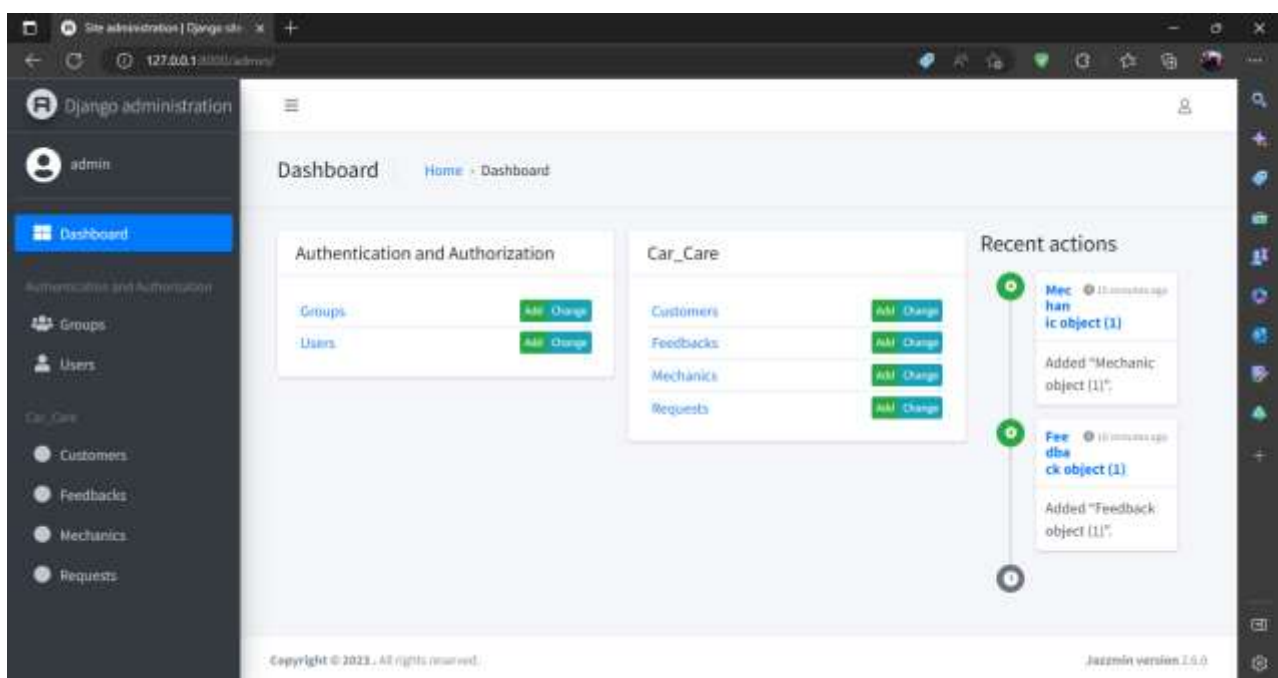
```

km_driven = models.CharField(max_length=40,null=False)
problem_description = models.CharField(max_length=500,null=False)
date=models.DateField(auto_now=True)
cost=models.PositiveIntegerField(null=True)
customer=models.ForeignKey('Customer', on_delete=models.CASCADE,null=True)
mechanic=models.ForeignKey('Mechanic',on_delete=models.CASCADE,null=True)
stat=((('Pending','Pending'),('Approved','Approved'),('Repairing','Repairing'),('Repairing
Done','Repairing Done'),('Released','Released'))
status=models.CharField(max_length=50,choices=stat,default='Pending',null=True)

class Feedback(models.Model):
    date=models.DateField(auto_now=True)
    by=models.CharField(max_length=40)
    message=models.CharField(max_length=500)

```

Screenshots of Admin Interface



ER Diagram

