

CLIENT REQUIREMENTS

PROJECT TITLE: HOUSEHOLD MANEGEMENT SYSTEM

SUBMITTED BY:

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GITHUB URL: <https://github.com/garbinscaria23/house-holdmanegement.git>

HOUSEHOLD MANEGEMENT SYSTEM

- 1.CRUD operations
- 2.create profile of users
3. create profile of employee
- 4.select employees by users
5. select users by employee
- 6.prepare tenders by employee and send to users
- 7.view tenders by the users
- 9.admin dashboard to delete services
- 10.give feedback to the admin by users

MODELS.PY

```
from django.db import models
from django.contrib.auth.models import User
# Create your models here.

class job(models.Model):
    name=models.CharField(max_length=50,blank=True,null=True)

    def __str__(self):
        return self.name

class employee(models.Model):
    f_name=models.CharField(max_length=50,blank=True,null=True)
    l_name=models.CharField(max_length=50,blank=True,null=True)
    DOB=models.DateField(null=True)
    Address=models.TextField(blank=True,null=True)
    gender=models.CharField(max_length=10,null=True)
    pin=models.IntegerField(blank=True,null=True)
    password=models.CharField(max_length=8,blank=True,null=True)
    state=models.CharField(max_length=50,blank=True,null=True)
    phone=models.IntegerField(blank=True,null=True)
    email=models.CharField(max_length=50,blank=True,null=True)
    image=models.ImageField(upload_to='uploads/employee/')
    status=models.CharField(max_length=20,default='Not Selected')
    def __str__(self):
        return self.emp_name

class user(models.Model):
    f_name=models.CharField(max_length=50,blank=True,null=True)
    l_name=models.CharField(max_length=50,blank=True,null=True)
    DOB=models.DateField(null=True)
    gender=models.CharField(max_length=10,null=True)
    Address=models.TextField(blank=True,null=True)
    pin=models.IntegerField(blank=True,null=True)
    password=models.CharField(max_length=8,blank=True,null=True)
    state=models.CharField(max_length=50,blank=True,null=True)
    phone=models.IntegerField(blank=True,null=True)
    email=models.CharField(max_length=50,blank=True,null=True)
    image=models.ImageField(upload_to='uploads/employee/')
    def __str__(self):
        return self.email

class work(models.Model):
    name =models.CharField(max_length=50,blank=True,null=True)
    empname=models.CharField(max_length=50,blank=True,null=True)
    sheets=models.IntegerField(blank=False,null=True)
    pipe=models.IntegerField(blank=True,null=True)
```

```

other_material=models.CharField(max_length=50,blank=True,null=True)
estimated_cost=models.IntegerField(default='0',blank=True,null=True)
purchased_quantity=models.CharField(max_length=50,blank=True,null=True)
purchased_shop=models.CharField(max_length=50,blank=True,null=True)
phone_number=models.IntegerField(blank=True,null=True)
name_of_employees=models.CharField(max_length=50,blank=True,null=True)
no_of_employees=models.IntegerField(blank=True,null=True)
workstart=models.DateTimeField(auto_now_add=False,auto_now=True)
timestamp=models.DateTimeField(auto_now_add=True,auto_now=False)
total_days_to_complete=models.IntegerField(blank=False,null=True)
#date=models.DateTimeField(auto_now_add=False,auto_now=False)
# class Chat(models.Model):
#     user = models.ForeignKey(user, on_delete=models.CASCADE,
related_name='chats')
#     employee = models.ForeignKey(employee, on_delete=models.CASCADE,
related_name='chats')
#     message = models.TextField()
#     timestamp = models.DateTimeField(auto_now_add=True)
class feed_back(models.Model):
    name_of_emp =models.CharField(max_length=50,blank=True,null=True)
    feedback=models.TextField(blank=True,null=True)

    def _str_(self):
        return self.emp_name

class selectemp(models.Model):
    name_of_emp =models.ForeignKey(employee,on_delete=models.CASCADE)
    name_of_user =models.ForeignKey(user,on_delete=models.CASCADE)

```

ADMIN.PY

MYHOME Logo

HOME

admin

Dashboard

Authentication and Authorization

Groups

Users

Job

Employees

Feed_backs

Jobs

Users

Works

Home

Support

Users

Search Users...

Search Groups...

Dashboard

Home > Dashboard

Authentication and Authorization

Groups

Users

Job

Employees

Feed_backs

Jobs

Users

Works

Recent actions

work object (3)

Changed Empname.

work object (2)

Changed Empname.

employee object (2)

employee object (1)