

Admin assign task to user and user can see task :-

# Assign Task

Task Title:

Task Details:

Submit

## Models.py file:-

```
from django.db import models
from django.contrib.auth.models import User
from django.contrib.auth.models import Permission

# Create your models here.

class customers(models.Model):
    user=models.OneToOneField(User,primary_key=True,on_delete=models.CASCADE)

    def __str__(self):
        return self.user.username

class Tasks(models.Model):
    Title=models.CharField(max_length=100)
    Details=models.TextField()
    Date=models.DateField(auto_now_add=True)
    works=models.ForeignKey(customers,on_delete=models.CASCADE)
    def __str__(self):
        return self.Title

class Assigntasks(models.Model):
    Title=models.CharField(max_length=100)
    Details=models.TextField()
    Date=models.DateField(auto_now_add=True)
    works=models.ForeignKey(customers,on_delete=models.CASCADE)
    def __str__(self):
        return self.Title
```

## views.py file code :-

```
def assignjob(request):
    # users = User.objects.all().values()
    data = User.objects.all()

    # data=users
    return render(request, "app1/assignjob.html", {"data":data} )

@login_required(login_url='login_req')
def addjob(request):
    Title= request.POST["Title"]
    Details= request.POST["Details"]

    username= request.POST["username"]
    customer=customers.objects.get(user_id=username)
    model=Assigntasks(Title=Title,Details=Details,works=customer)

    model.save()
    data="Job assigned successfully"
    return render(request,'app1/assignjob.html',{'data':data})
```

## urls.py file code :-

```
from django.contrib import admin
from django.urls import path
from app1 import views

urlpatterns = [
    path('admin/', admin.site.urls),
    path('',views.homes,name='homes'),

    path('assignjob', views.assignjob,name='assignjob'),
    path('addjob/', views.addjob,name='addjob'),
```

]

## Assignjob.html file Code :-

```
app1
<!DOCTYPE html>

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css"
integrity="sha384-
Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm"
crossorigin="anonymous">
</head>
<body>

  <h1 style="text-align: center; padding-top: 1em; padding-bottom:
1em;">Customers Information</h1>
<div class="container mt-3">
  <a href="{% url 'exportcsv' %}" class="btn btn-primary">Export Work Update
Data</a>

  <form action="addjob/" method="POST" enctype='multipart=data'>
    {% csrf_token %}

    <select name="username" id="username" class="form-control">
      <option value="0">--Select Username--</option>
      {% for data in data %}
      <option value="{{ data.id }}">{{ data.username }}</option>
      {% endfor %}
    </select>
    <div class="form-group mt-3 mb-0">
      <label class="small mb-1">Task Title:</label>
      <input type="text" name="Title" class="form-control">
```

```
<div class="col">
  <div class="form-group">
    <label class="small mb-1">Task Details:</label>
    <textarea name="Details" class="form-control"> </textarea>

  </div>
  <div class="form-group mt-4 mb-0">
    <button type="submit" class="col-md-12 btn btn-
dark">Submit</button><br><br>
  </div>
</form>

</table>

</div>

</body>
</table>
```