

## SEARCH AND DISPLAY OUTPUT NO THE SAME PAGE

IN VIEWS.PY

IMPORT HIZI KWANZA

```
from django.db.models import Q
```

WEKA HII FUNCTION YA KUSEARCH KWENYE HIYO VIEW YAKO MAY BE HOME VIEW

HIYO NAME NI NAME YA HYO INPUT AMBAYO ULI IDICLARE KWENYE MODELS.PY

```
if request.method == 'POST':  
    posti = Post.objects.filter( name__icontains=form['name'].value())
```

WEKA HIZI CODES KWA AJILI YA AUTOCOMPLETE

```
def search_post(request):  
    print(request.GET)  
    #form = AvailableMedicinesForm()  
    query_original = request.GET.get('term')  
    search = Q(name__icontains=query_original)  
    #queryset = Dozi.objects.filter(name__icontains=query_original)  
    posti = Post.objects.filter(search)  
    mylist= []  
    mylist += [x.name for x in posti]  
    return JsonResponse(mylist, safe=False)
```

URLS FOR AUTOCOMPLETE

```
path('search_post', views.search_post, name="search_post"),
```

KWENYE TEMPLATE NENDA KATENGENEZE HIYO FORM KWENY SAME TEMPLATE  
INAYODIRECTIWA NA ILE FUNCTION YETU YA KUSEARCH LABDA HOME.HTML

```
<form action="" method="POST">  
    {% csrf_token %}  
  
    <div class="row">  
  
        <div class="col-md-12">  
  
            <div class="row">  
  
                <div class="col-md-3">  
  
                    {{form.name}}  
  
                </div>  
  
            </div>  
  
        </div>  
  
    </div>
```



```
</div>
</div>
</div>
```

```
<input type="submit" class="btni" value="Search" style="margin-top: 1cm;">
```

```
</form>
```

IN MODELS.PY

```
class Post(models.Model):
    name = models.CharField(max_length=200, blank=True, null=True)
    category = models.ForeignKey(Category, on_delete=models.CASCADE)
    title = RichTextUploadingField(blank=True, null=True)
    title_tag = models.CharField(max_length=200, blank=True, null=True)
    body = RichTextUploadingField(blank=True, null=True)
    #likes = models.ManyToManyField(User)
    post_date = models.DateTimeField(auto_now_add=True, blank=True, null=True)
    image = models.ImageField(blank=True, null=True)
    title_description = RichTextUploadingField(blank=True, null=True)
```

