

REGISTER, LOGIN, AND LOGOUT FROM HTML FORM

IN VIEWS.PY

```
from django.shortcuts import render, redirect
from django.contrib.auth.models import User
from django.contrib.auth import authenticate, login, logout
from becomarketing.models import *
from django.contrib import messages

# Create your views here.
def user_login(request):
    if request.method == "POST":
        username= request.POST.get('username')
        password= request.POST.get('password')
        user = authenticate(username=username,password=password)
        if user is not None:
            login(request,user)
            return redirect('home')
        messages.success(request,"username or password is incorrect")
        return redirect('user_login')

    return render(request,'account/login.html')

def user_register(request):
    if request.method == "POST":
        username = request.POST.get('username')
        email = request.POST.get('email')
        password = request.POST.get('password')
        confirm_password = request.POST.get('confirm_password')
        phone_field = request.POST.get('phone_field')

#HIZI AUTHENTICATIONS SIO ZA LAZIMA
        if password == confirm_password:
            if User.objects.filter(username=username).exists():

                messages.success(request,"username Already exit")
                return redirect('user_register')
            else:
                if User.objects.filter(email=email).exists():

                    messages.success(request,"email Already exit")
                    return redirect('user_register')
```



```

        else:
            #ONGEWEZA KUJA MOJA KWA MOJA HAPA
            user =
User.objects.create_user(username=username,email=email,password=password)
            user.save()
            data = Customer(user = user,phone_field=phone_field)
            data.save()

            our_user = authenticate(username=username,password=password)
            if our_user is not None:
                login(request,user)

                return redirect('home')
                #MPKA HAPA THEN UKAMALIZA
        else:
            messages.success(request,"Passwords did not match")
            return redirect('user_register')

    return render(request,'account/register.html')

def user_logout(request):
    logout(request)
    return redirect('user_login')
    return render(request,'account/logout.html')

```

URLS.PY OF THE APPLICATION

```

from django.urls import path
from . import views

urlpatterns = [

    path('user_login', views.user_login, name="user_login"),
    path('user_register', views.user_register, name="user_register"),
    path('user_logout', views.user_logout, name="user_logout"),

]

```

TEMPLATES

REGISTER.HTML

```

{% extends 'becomarketing/base.html' %}
{% load static %}

```

```

{% block title %}register here{% endblock %}

{% block content %}

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />

  <style>
    input{
      padding: 5px;
      border-radius: 10px;
      margin-bottom: 30px;
      width: 8cm;
    }

  </style>
</head>
<body>

<div class="container-fluid">
  <div class="row">

    <div class="col-md-4">
      <div class="photo">
        

      </div><!--mwisho wa column 4-->
    </div>

    <div class="col-md-6">
      <div style="text-align: center;margin-top: 100px;background-color: lightblue;">
        <h1 style="font-family: bold;">MarryDesigner</h1>
        <form action="" method="POST">
          {% csrf_token %}
          <label>UserName</label><br>
          <input type="text" name="username" required><br>

          <label>Email</label><br>

```



```

<input type="email" name="email" required><br>

<label>Password</label><br>
<input type="password" name="password" required><br>

<label>Confirm Password</label><br>
<input type="password" name="confirm_password" required><br>

<label>Phone</label><br>
<input type="text" name="phone_field" required><br>
{% if messages %}
{% for message in messages %}
  <div style="margin-top:5rem;" class="alert alert-{{ message.tags }} alert-dismissible fade show"
role="alert">
    <h3 style="color: red;font-size: 12px;font-weight: bold;font-family: bold;"> {{message}}</h3>

    <button type="button" class="close" data-dismiss="alert" aria-label="Close">
      <span aria-hidden="true">&times;</span>
    </button>
  </div>
{% endfor %}
{% endif %}
<button type="submit">Register</button>

</form>
</div>
</div><!--mwisho wa column ya width 6-->
</div><!--mwisho wa row-->
</div><!--mwisho wa column-->

  <script src={% static 'becomarketing/'js/wow.min.js' %}></script><script src="js/jquery-
1.12.0.min.js"></script>
<script src="{% static 'becomarketing/js/bootstrap.min.js' %}></script>
</body>
</html>
{% endblock %}

```

LOGIN.HTML

```

{% extends 'becomarketing/base.html' %}
{% load static %}
{% block title %}login here{% endblock %}

{% block content %}

<!DOCTYPE html>
<html lang="en">
<head>

```

```

<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />

<style>
  input{
    padding: 5px;
    border-radius: 10px;
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      <div style="text-align: center;margin-top: 5px;background-color: lightblue;">
        <h1 style="font-family: bold;">MarryDesigner</h1>
      </div>
      <form action="" method="POST">
        {% csrf_token %}
        <label>UserName</label><br>
        <input type="text" name="username" required><br>

        <label>Password</label><br>
        <input type="text" name="password" required><br>

        {% if messages %}
        {% for message in messages %}
          <div style="margin-top:5rem;" class="alert alert-{{ message.tags }} alert-dismissible fade show"
            role="alert">

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<h3 style="color: red;font-weight: bold;font-family: bold;font-size: 12px;"> {{message}}</h3>
  <button type="button" class="close" data-dismiss="alert" aria-label="Close">
    <span aria-hidden="true">&times;</span>
  </button>
</div>
{% endfor %}
{% endif %}

<button type="submit">Login</button>

</form>
</div>
</div><!--mwisho wa column ya width 6-->
</div><!--mwisho wa row-->
</div><!--mwisho wa column-->
  <script src="{% static 'becomarketing/' 'js/wow.min.js' %}"></script><script src="js/jquery-
1.12.0.min.js"></script>
<script src="{% static 'becomarketing/' 'js/bootstrap.min.js' %}"></script>
</body>
</html>
{% endblock %}

```

KWA SABABU NIMETUMIA HTMLFORM HAIHITAJI FILE LA FORMS.PY