

## FORM USING USERCREATION FORM

### VIEWS.PY

```
def register(request):
    if request.method == "POST":
        form = RegistrationForm(request.POST)
        if form.is_valid():
            form.save()
            user = form.cleaned_data.get('username')
            messages.success(request, "Welcome " + user + ",Please login here")
            return redirect('login')
    else:
        form = RegistrationForm()
    context = {'form':form}

    return render(request, 'registration/register.html',context)

def loginPage(request):
    if request.method == "POST":
        username= request.POST.get('username')
        password= request.POST.get('password')

        user = authenticate(request, username=username, password=password)

        if user is not None:
            login(request, user)
            return redirect("home")
        else:
            messages.success(request, "Username OR Password is incorrect")
```

### FORMS.PY

```
from django.contrib.auth.forms import UserCreationForm
from django.contrib.auth import login, authenticate

from django.contrib.auth.models import User
from django import forms

class RegistrationForm(UserCreationForm):
```



```
email = forms.EmailField(max_length=200)
class Meta:
    model = User
    fields = ["username", "password1", "password2", "email"]
```

## TEMPLATES

### REGISTER.HTML

```
{% extends 'project1/base.html' %}
{% load static %}
{% block title %}About{% 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">
    <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />

    <script type="applijewelleryion/x-
javascript"> addEventListener("load", function() { setTimeout(hideURLbar, 0); }, false); function hideU
RLbar(){ window.scrollTo(0,1); } </script>
    <link href="{% static 'project1/css/bootstrap.css' %}" rel='stylesheet' type='text/css' />
    <link href="css/style.css" rel='stylesheet' type='text/css' />

<!-- Custom Theme files -->
<link href="{% static 'project1/css/animate.css' %}" rel="stylesheet" type="text/css" media="all">
<script src="js/wow.min.js"></script><script src="js/jquery-1.12.0.min.js"></script>
<script src="{% static 'project1/js/bootstrap.min.js' %}"></script>
    <link rel="stylesheet" href="kaz/activity/css/style.css">
<style>
    input{
        padding: 5px;
        border-radius: 10px;
        margin-bottom: 30px;
        width: 8cm;
    }

</style>
</head>
```



```

<body>
  <div style="text-align: center;margin-top: 100px;background-color: lightblue;">
    <form action="" method="post">
<h1 style="font-family: bold;">Beco Mauzo Registration Page</h1>
      {% csrf_token %}
      {{form.username.label}}<br>
      {{form.username}}<br>

      {{form.password1.label}}<br>
      {{form.password1}}<br>

      {{form.password2.label}}<br>
      {{form.password2}}<br>

      {{form.email.label}}<br>
      {{form.email}}<br>


      <button type="submit"> Submit</button>
    </form>

  </div>

<script src={% static 'project1/js/wow.min.js' %}></script><script src="js/jquery-
1.12.0.min.js"></script>
<script src="{% static 'project1/js/bootstrap.min.js' %}"></script>
</body>
</html>
{% endblock %}

```

## LOGIN.HTML

```

{% extends 'project1/base.html' %}
{% load static %}
{% block title %}About{% 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>
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<link rel="stylesheet" href="kaz/activity/css/style.css">
<style>
    input{
        padding: 5px;
        border-radius: 10px;
        margin-bottom: 30px;
        width: 8cm;
    }

</style>
</head>
<body>
    {% if messages %}
    {% for message in messages %}
        <div style="margin-top:5rem;" class="alert alert-{{ message.tags }} alert-
dismissible fade show" role="alert">
            {{message}}
            <button type="button" class="close" data-dismiss="alert" aria-label="Close">
                <span aria-hidden="true">&times;</span>
            </button>
        </div>
    {% endfor %}
    {% endif %}
    <div style="text-align: center;margin-top: 100px;background-color: lightblue;">
        <h1 style="font-family: bold;">Beco Mauzo Login Page</h1>
    <form action="" method="POST">
        {% csrf_token %}
    <label>UserName</label><br>

```



```
<input type="text" name="username"><br>

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

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

</form>
</div>

    <script src="{% static 'project1/js/wow.min.js' %}"></script><script src="js/jquery-
1.12.0.min.js"></script>
<script src="{% static 'project1/js/bootstrap.min.js' %}"></script>
</body>
</html>
{% endblock %}
```

