**Login - Register - Dashboard – Logout**

Create the app (accounts app)

Python manage.py startapp accounts

Register this app in the settings.py

INSTALLED\_APPS = [

'pages.apps.PagesConfig',

We want to our URL like this

http://127.0.0.1:8000/accounts/login

**We have to create the accounts URL in our main URLs.py file which is pages App file)**

path('accounts/',include('accounts.urls')),

**Create the urls.py in accounts.py**

from django.urls import path,include

from . import views

urlpatterns = [

path('login',views.login, name="login"),

path('register',views.register, name="register"),

path('dashboard',views.dashboard, name="dashboard"),

path('logout',views.logout, name="logout"),

]

Views.py

from django.shortcuts import render,redirect

def login(request):

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

def register(request):

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

def dashboard(request):

return render(request,'accounts/dashboard.html')

For the Logout I used the redirect to home page.

Import the redirect

def logout(request):

return redirect('home')

Go to the include/topbar.html.

And give the URL or link the page with login and register.

**Copy the Login register/signup and dashboard from car House file. With sub-banner.**

**Logo**

{% static 'img/logos/black-logo.png' %}

Load static

**Print the message in git base from register page.**

1. First do the action and POST method.

<form action="{% url 'register' %}" method="POST">

{% csrf\_token %}

1. We also give the csrf\_token for the security purpose you can check in inspect page.
2. Add required in register page fields.
3. Check the name of each and every form fields.
4. Password P is capital make it small.

Now go to the register view and print the message.

**But this message only show when you press cntr+C**

def register(request):

if request.method == 'POST':

print('Hello Vishal Datodiya!')

return redirect('register')

else:

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

When the user Register than we should show them message (successful or Error )

So we can use Django messages.

Copy from google and paste in settings.py

<https://docs.djangoproject.com/en/4.1/ref/contrib/messages/>

**Settings.py**

from django.contrib.messages import constants as messages

MESSAGE\_TAGS = {

messages.ERROR: 'danger',

}

We are using the Bootstrap for alert message

Create the messages.html file in **includes folder**

**Messages.html**

{% if messages %}

{% for message in messages %}

<div id="message" class="container">

<div class="alert alert-{{message.tags}}" alert-dismissable role='alert'>

<button type="button" name="close" data-dismiss="alert"><span aria-hidden="true">&times;</span></button>

<strong>

{% if message.level == DEFAULT\_MESSAGES\_LEVELS.ERROR %}

Error:

{% else %}

{{message.tags|title}}

{% endif %}

</strong>

{{message}}

</div>

</div>

{% endfor %}

{% endif %}

Register view -> also import the package

from django.contrib import messages

def register(request):

if request.method == 'POST':

messages.error(request,'This is error message')

return redirect('register')

else:

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

Now go to the register.html

And include the message file where you want to show the message/alert on the register page.

It should be top of the for

{% include 'includes/messages.html' %}

<form action="{% url 'register' %}" method="POST">

**If you want to show only this error message only for 4-5 second than use the JQuery**

Go to

Carzon

Static

Js

Apps.js

At the end write this

setTimeout(function(){

$('#message').fadeOut('slow');

}, 5000)

Here we used id message -> #message

**If the message is not gone in 5 second than**

* Right click on the web page
* View source code
* Go at the end and click on
* <script src="[/static/js/app.js](http://127.0.0.1:8000/static/js/app.js)"></script>
* And refresh the page.