pip install pipenv

pipenv install django

pipenv shell

django-admin startproject project\_nomi .

python manage.py startapp app\_nomi

python manage.py runserver

baza bilan ishlash uchun

python manage.py makemigrations

python manage.py migrate

python manage.py createsuperuser

username

email

password

python manage.py runserver

project\_name dagi faylga qilinish kerak bo’lgan o’zgarishlar

**settings.py** fayga yaratilgan appni qo’shamiz templates va static faylni qo’shamiz.

App fayl qo’shish

1) ‘app\_nomi’

2) ‘app\_nomi.apps.App\_nomiConfig’

Templates faylni qo’shish

1) os.path.join(BASE\_DIR,'templates') – bunda fayl boshiga **import os** ni chaqirish kerak.

2) str(BASE\_DIR.joinpath('templates'))

Statik faylni qo’shish

1)

Saytga kirganda **login in** and **sing up** qilganda qaysi sahifaga o’tish kerakligini ni **setting.py** ga qo’shish

*LOGIN\_REDIRECT\_URL* = 'home'

*LOGOUT\_REDIRECT\_URL* = 'home'

Agarda O’zimiz model yaratsak

**setting.py** fayga

1) AUTH\_USER\_MODEL = 'accounts.CustomUser'

2) path('accounts/',include('django.contrib.auth.urls')),

app\_name fayldagi model.py ga

1) from django.contrib.auth.models import AbstractUser

App\_name fayldagi forms.py faylga

*from* django.contrib.auth.forms *import* *UserCreationForm*, *UserChangeForm*

*from* .models *import* *CustomUser*

class *CustomUserCreationForm*(*UserCreationForm*):

  class *Meta*(*UserCreationForm*):

    model = *CustomUser*

    fields=('username','firsname','lastname','email','age')

class *CustomUserChangeForm*(*UserChangeForm*):

  class *Meta*:

    model = *CustomUser*

    fields=('username','firsname','lastname','email','age')

app\_name fayldagi admin.py faylga

*from* django.contrib *import* admin

*from* django.contrib.auth.admin *import* *UserAdmin*

*from* .forms *import* *CustomUserCreationForm*, *CustomUserChangeForm*

*from* .models *import* *CustomUser*

*# Register your models here.*

class *CustomUserAdmin*(*UserAdmin*):

  add\_form = *CustomUserCreationForm*

  form = *CustomUserChangeForm*

  model = *CustomUser*

  list\_display = ['email','username','first\_name','last\_name','age','is\_staff']

  fieldsets=*UserAdmin*.fieldsets +(

    (*None*,{'fields':('age',)}),

  )

  add\_fieldsets=*UserAdmin*.fieldsets +(

    (*None*,{'fields':('age',)}),

  )

admin.site.register(*CustomUser*,*CustomUserAdmin*)

{% extends 'base.html' %}

{% block title %}

Bosh sahifa

{% endblock title %}

{% block content %}

{% if user.is\_authenticated %}

{{ user.username }}

<p><a href="{% url 'logout' %}">Chiqib ketish</a></p>

{% else %}

<p>Saytga kirmagansiz</p>

<a href="{% url 'login' %}">Kirish</a>

<a href="{% url 'signup' %}">Ro'yhatdan o'tish</a>

{% endif %}

{% endblock content %}

App\_name dagi view.py fayli

*from* django.shortcuts *import* render

*from* django.views.generic *import* *CreateView*

*from* .forms *import* *CustomUserCreationForm*

*from* django.urls *import* reverse\_lazy

*# Create your views here.*

class *SignUpView*(*CreateView*):

  form\_class=*CustomUserCreationForm*

  success\_url=reverse\_lazy('login')

  template\_name='registration/signup.html'