**Request method POST**

In request method POST data is send as part of request body

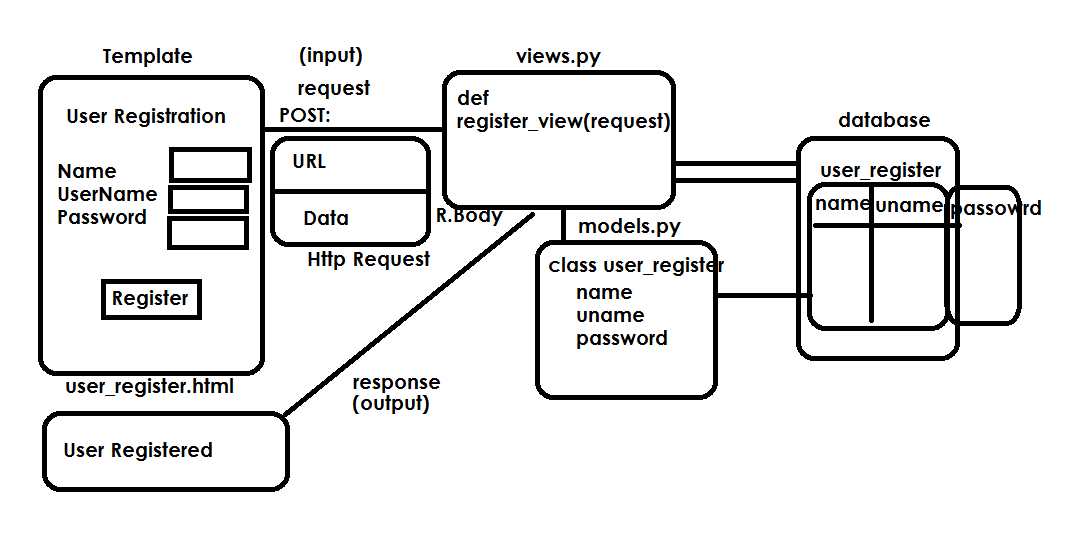
Data is not visible on URL

We can send secured data

It allows sending large amount of data

POST is a request used for writing data to server

Example: inserting , update, delete



1. Create project

django-admin startproject requestproject3

1. Create application within project

python manage.py startapp registerapp

1. Create templates folder inside project folder
2. With templates folder add user\_register.html

<html>

<head>

    <style>

        div{

            width: fit-content;

            height: fit-content;

            margin-left: 100px;

            margin-top: 100px;

            background-color: aquamarine;

            font-size: x-large;

            font-family: Arial, Helvetica, sans-serif;

        }

    </style>

</head>

<body>

    <div>

        <h1> User Reigsteration</h1>

       <form action="/register"  method="post">

        {% csrf\_token %}

        Name <input type="text" name="t1"><br>

        UserName <input type="text" name="t2"><br>

        Password <input type="password" name="t3"><br>

        <input type="submit" value="Register">

       </form>

    </div>

</body>

</html>

1. Create view

**views.py**

from django.http import HttpResponse

from django.shortcuts import render

from registerapp.models import UserRegister

# Create your views here.

def register\_view(request):

    n=request.POST['t1']

    un=request.POST['t2']

    p=request.POST['t3']

    user=UserRegister(name=n,uname=un,password=p)

    user.save()

    msg="<h1>User Registered</h1>"

    return HttpResponse(msg)

def register\_home(request):

    r=render(request,"user\_register.html")

    return r

1. **urls.py**

from django.contrib import admin

from django.urls import path

from registerapp import views

urlpatterns = [

    path('admin/', admin.site.urls),

    path("home/",views.register\_home),

    path("register",views.register\_view),

]

1. **settings.py**

INSTALLED\_APPS = [

    'django.contrib.admin',

    'django.contrib.auth',

    'django.contrib.contenttypes',

    'django.contrib.sessions',

    'django.contrib.messages',

    'django.contrib.staticfiles',

    'registerapp',

]

TEMPLATES\_DIR=os.path.join(BASE\_DIR,"templates")

TEMPLATES = [

    {

        'BACKEND': 'django.template.backends.django.DjangoTemplates',

        'DIRS': [TEMPLATES\_DIR],

        'APP\_DIRS': True,

        'OPTIONS': {

            'context\_processors': [

                'django.template.context\_processors.debug',

                'django.template.context\_processors.request',

                'django.contrib.auth.context\_processors.auth',

                'django.contrib.messages.context\_processors.messages',

            ],

        },

    },

]

1. **models.py**

from django.db import models

# Create your models here.

class UserRegister(models.Model):

    name=models.CharField(max\_length=20)

    uname=models.CharField(max\_length=15,primary\_key=True)

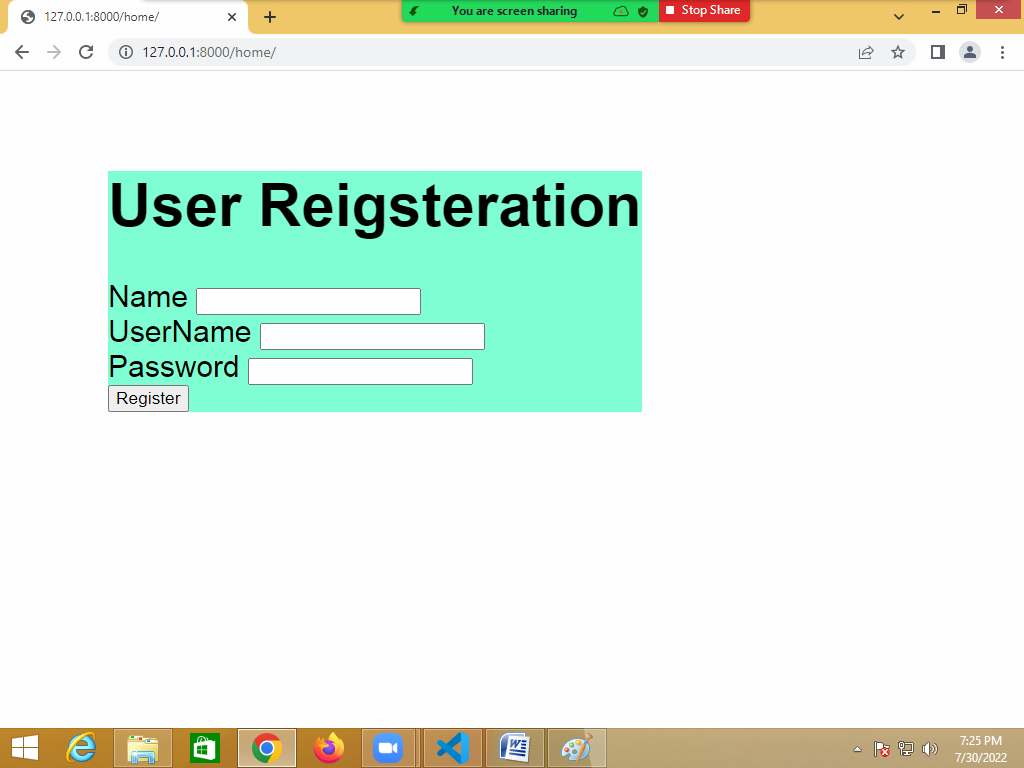
    password=models.CharField(max\_length=10)

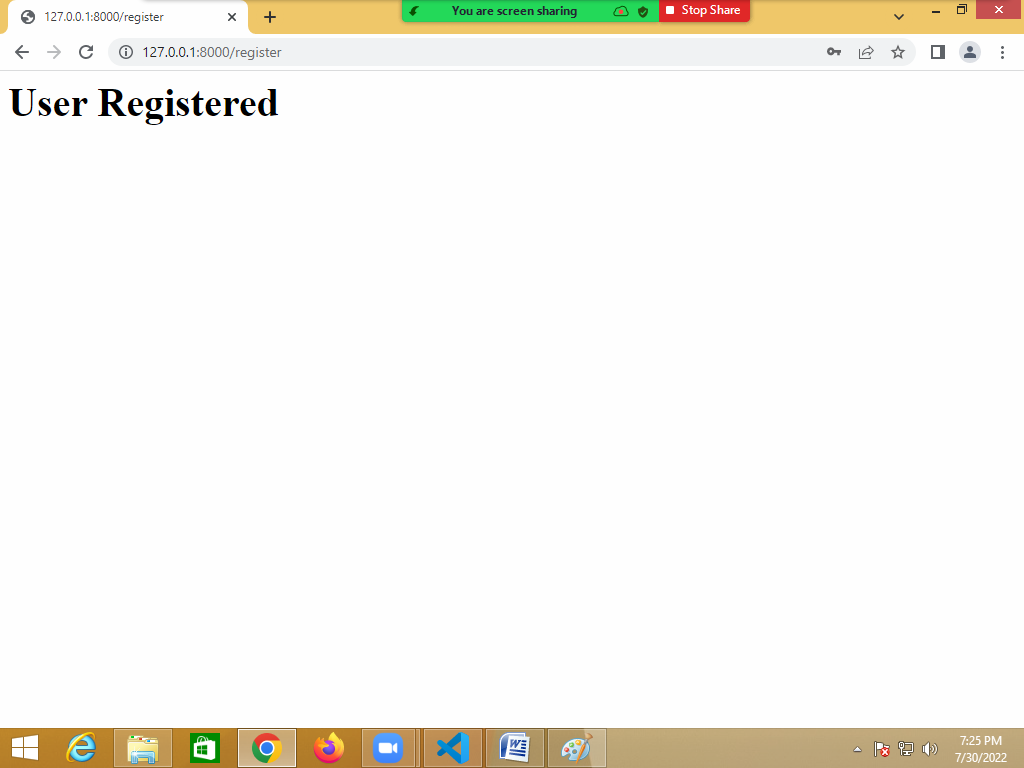
1. **Executing application**

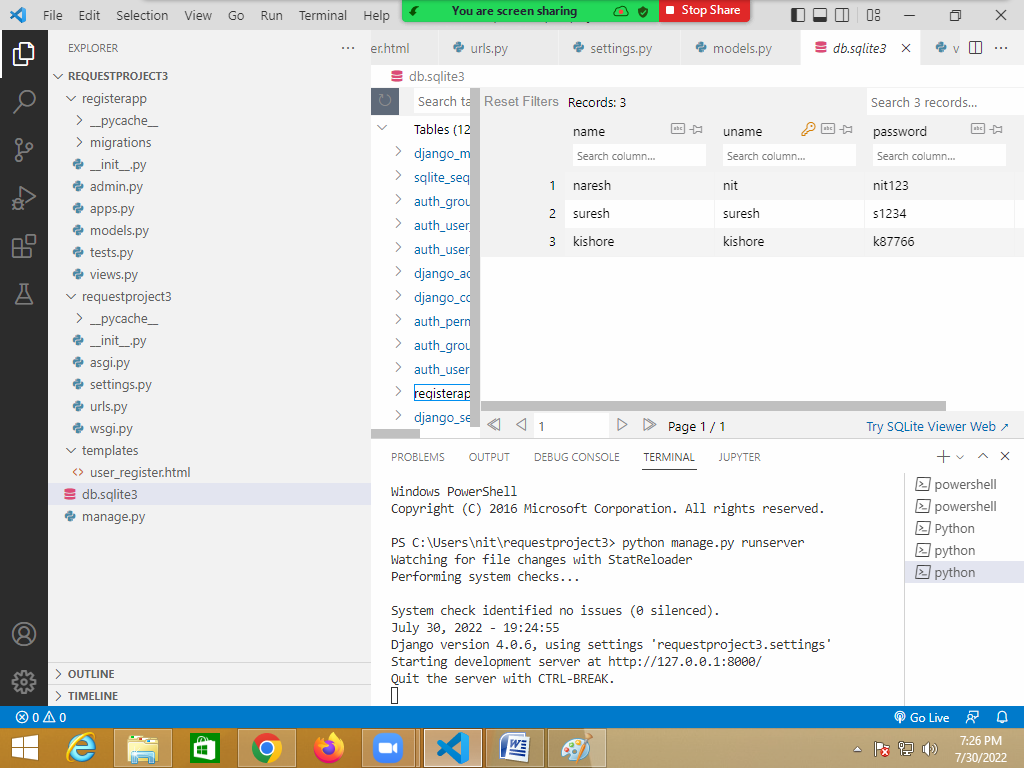
python manage.py makemigrations

python manage.py migrate

python manage.py runserver



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