

Django mailsend

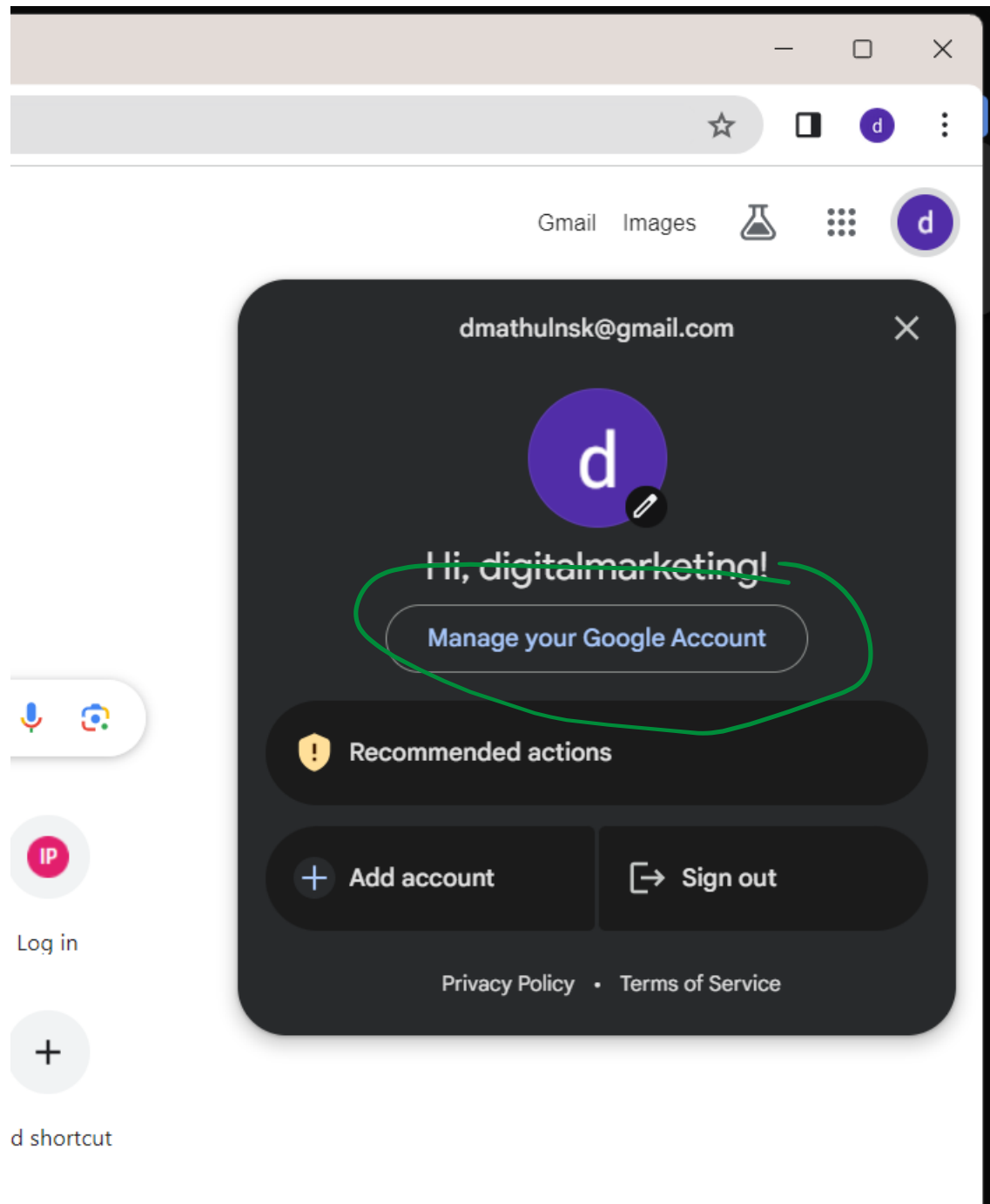
Settings.py

```
views.py  settings.py  patient.html  booking.html  viewbookdata.html  er
80         'NAME': 'saran',
81         'USER': 'root',
82         'HOST': 'localhost',
83         'PASSWORD': '',
84         'PORT': 3306
85     }
86 }
87 EMAIL_BACKEND='django.core.mail.backends.smtp.EmailBackend'
88 EMAIL_HOST='smtp.gmail.com'
89 EMAIL_PORT=587
90 EMAIL_HOST_USER=''
91 EMAIL_HOST_PASSWORD=''
92 EMAIL_USE_TLS=True
93 EMAIL_USE_SSL=False
94
95 # Password validation
96 # https://docs.djangoproject.com/en/5.0/ref/settings/#auth-password-validators
97
98 AUTH_PASSWORD_VALIDATORS = [
99     {
100         'NAME': 'django.contrib.auth.password_validation.UserAttributeSimilarityValida
```

EMAIL_HOST_USER=""ENTER YOUR
MAILID"

EMAIL_HOST_PASSWORD=""ENTER
PASSCODE GETTING AFTER TWO STEP
VARIFICATION"

Go to account settings



Google Account

myaccount.google.com/?hl=en&utm_source=OGB&utm_medium=act

Search Google Account

Home

Personal info

Data & privacy

Security

People & sharing

Payments & subscriptions

About

Welcome, digitalmarketi

Manage your info, privacy, and security to make Google work be

Privacy & personalization

See the data in your Google Account and choose what activity is saved to personalize your Google experience

Manage your data & privacy

You have s
recommen

Recommended
Security Check

Protect your ac

Privacy suggestions available

Review security activity (18)

How you sign in to Google

Make sure you can always access your Google Account by keeping this information up to date

2-Step Verification	2-Step Verification is off	>
Password	Last changed Sep 20, 2023	>
Recovery phone	Add a mobile phone number	>
Recovery email	Add an email address	>

You can add more sign-in options

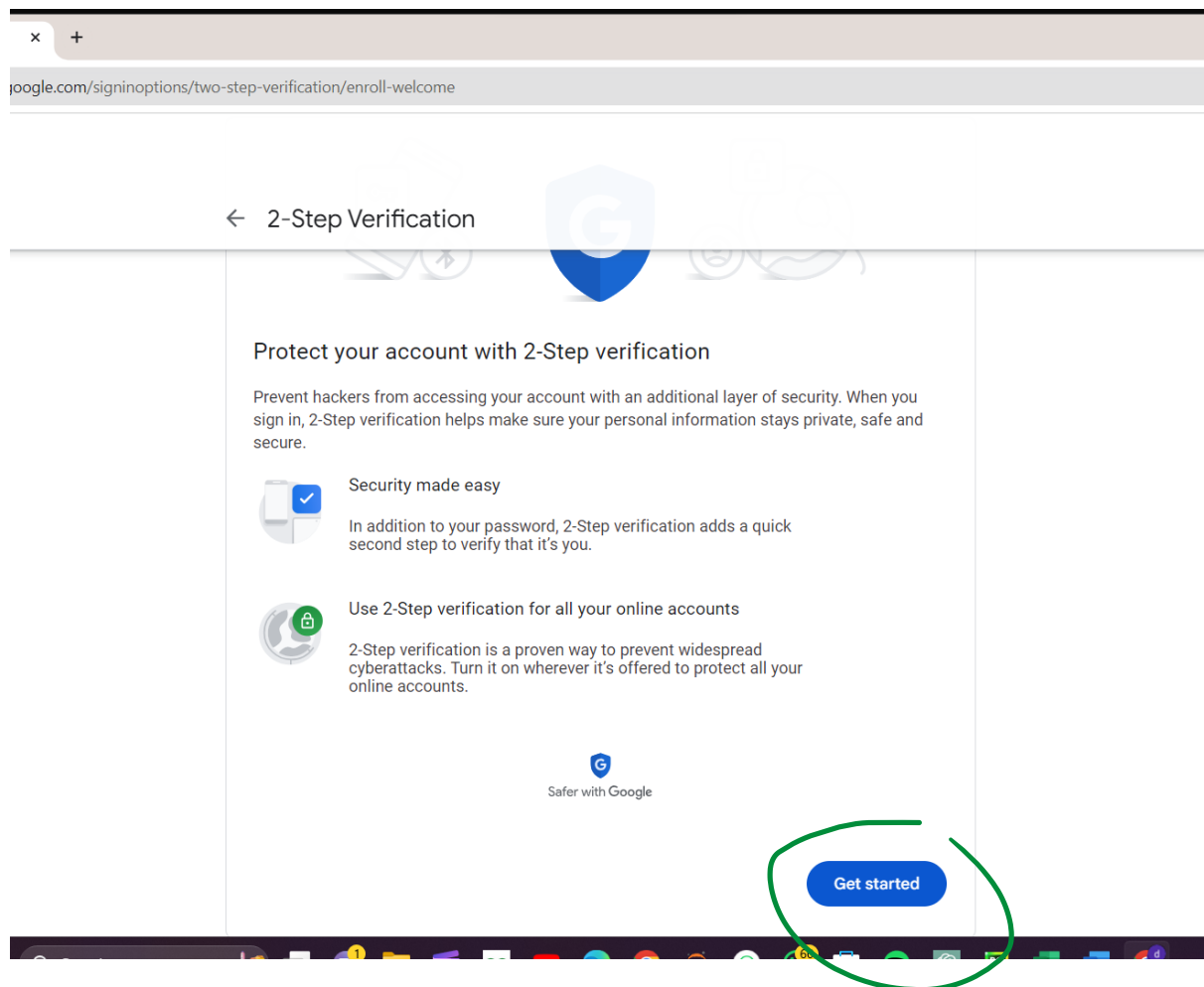
Passkeys

Your devices

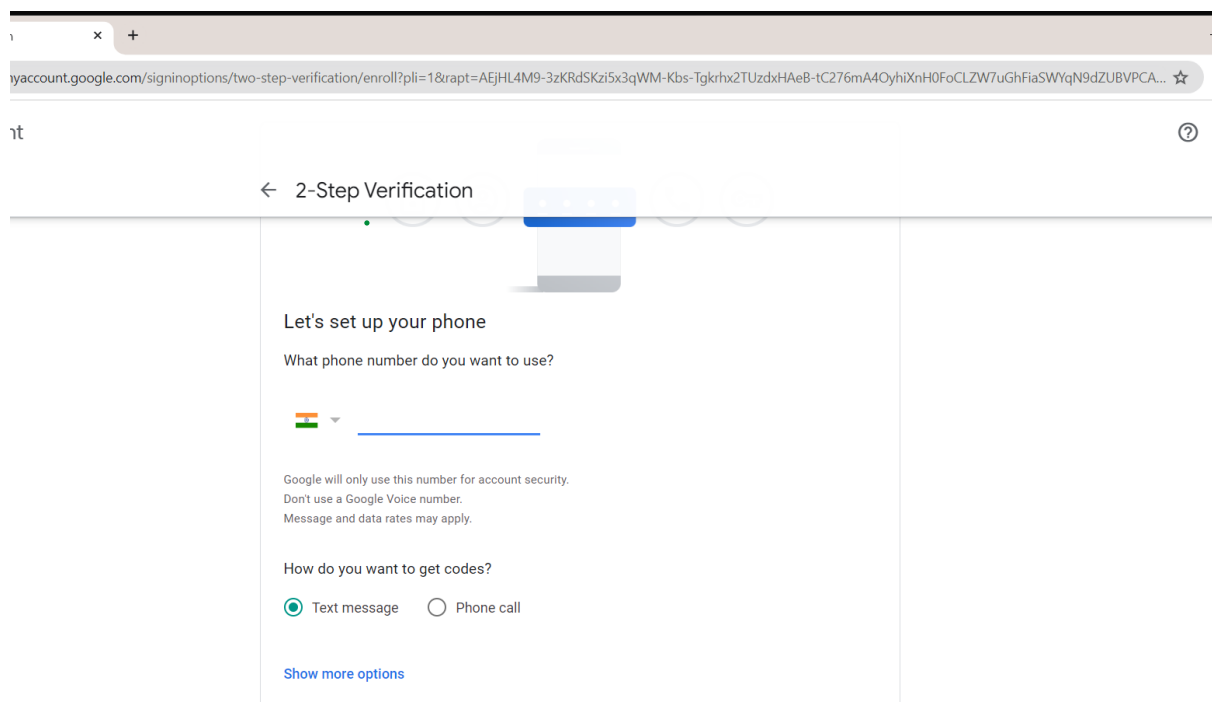
Where you're signed in

1 session on Windows computer	Windows Jupyter Notebook
-------------------------------	-----------------------------

Enable two step verification



Enter your phn no for otp



← 2-Step Verification

Let's set up your phone

What phone number do you want to use?

  *****

Google will only use this number for account security.
Don't use a Google Voice number.
Message and data rates may apply.

How do you want to get codes?

☒ Text message ☐ Phone call


[Show more options](#)

Step 1 of 3

NEXT

Click on next

← 2-Step Verification



Confirm that it works

Google just sent a text message with a verification code to **062829 24737**.

[Enter the code](#)

Didn't get it? [Resend](#)

[BACK](#)Step 2 of 3[NEXT](#)

Enter the otp here

Click next

← 2-Step Verification



It worked! Turn on 2-Step Verification?

Now that you've seen how it works, do you want to turn on 2-Step Verification for your Google Account dmathulnsk@gmail.com?

Step 3 of 3

[TURN ON](#)

Click turn on

/security?rapt=AEjHL4M9-3zKRdSKzi5x3qWM-Kbs-Tgkrhx2TUzdxHAeB-tC276mA4OyhiXnH0FoCLZW7uGhFiaSWYqN9dZUBVPCAD7tOqne9nRpe9mQgN0RN-GaxG1

Search Google Account

Sign-in step added: Phone number	4:45 PM · Kerala, India	>
Signing in with 2-Step Verification was turned off	4:41 PM · Kerala, India	>
App password created	Jan 8 · Kerala, India	>

[Review security activity \(19\)](#)

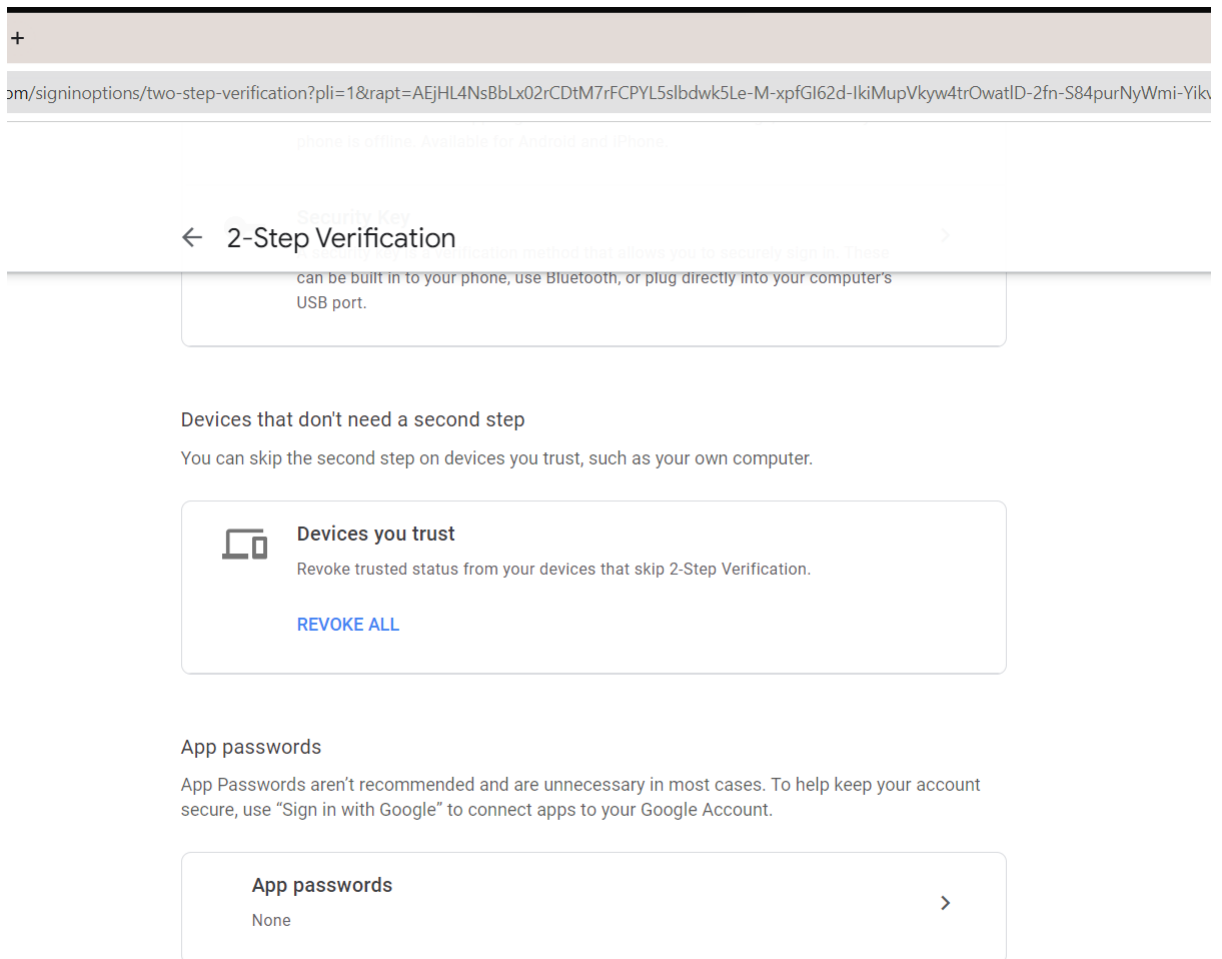
How you sign in to Google

Make sure you can always access your Google Account by keeping this information up to date

2-Step Verification	On since 4:45 PM	>
*** Password	Last changed Sep 20, 2023	>
2-Step Verification phones	062829 24737	>
Recovery phone	⚠ Add a mobile phone number	>
Recovery email	⚠ Add an email address	>

You can add more sign-in options

Go to two step verification



Click app passwords

← App passwords

App passwords help you sign into your Google Account on older apps and services that don't support modern security standards.

App passwords are less secure than using up-to-date apps and services that use modern security standards. Before you create an app password, you should check to see if your app needs this in order to sign in.

[Learn more](#)

You don't have any app passwords.

To create a new app specific password, type a name for it below...

App name

|

Create

Enter app name like “mail”

← App passwords

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[Learn more](#)

You don't have any app passwords.

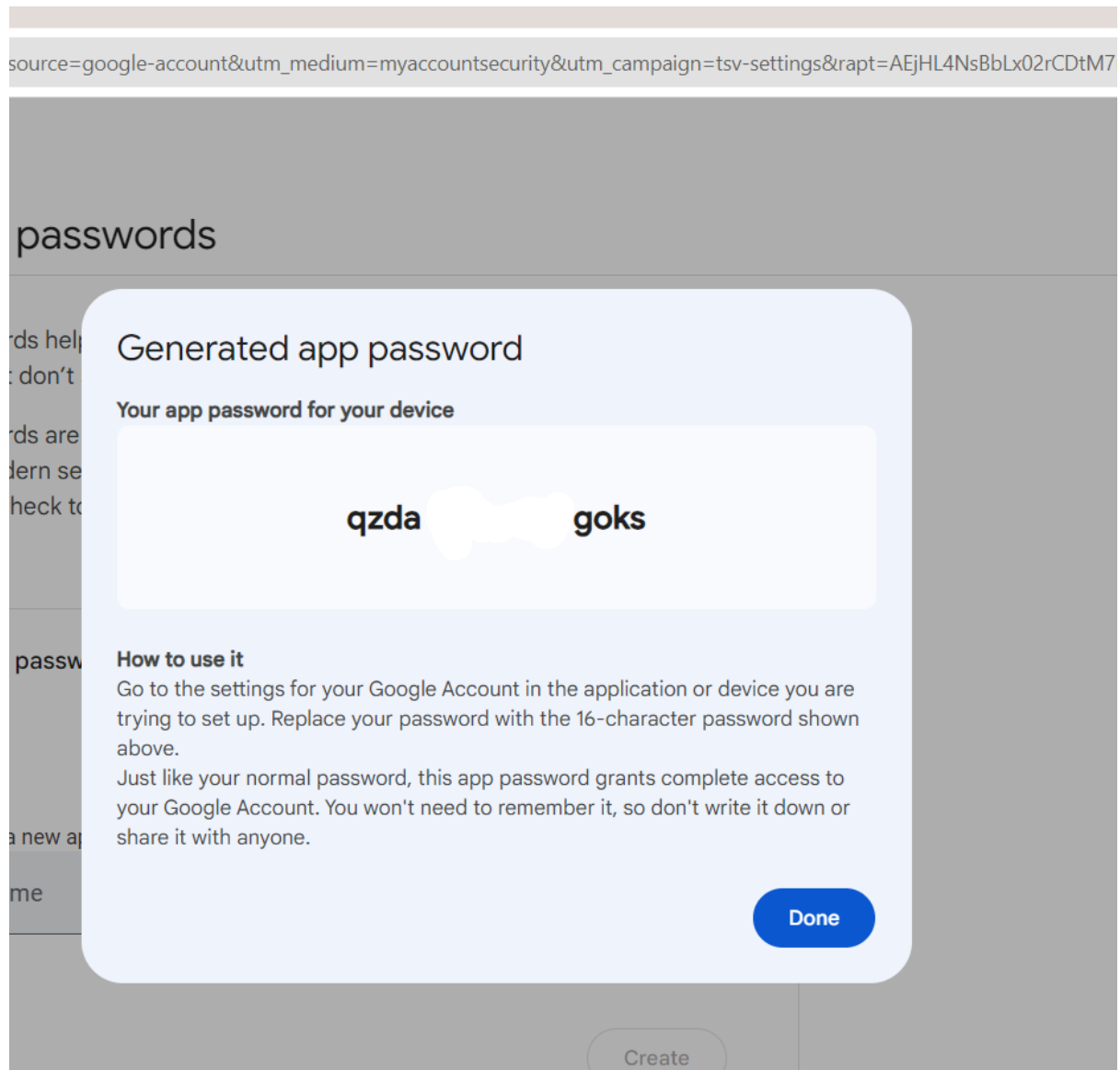
To create a new app specific password, type a name for it below...

App name

mail

Create

Then click create



We get this code and copy this and
paste on email host password
The views.py

```
views.py x settings.py patient.html booking.html viewbookdata.html enquiry.html show.html
Run / Debug Configurations

38
39
40
41 def mailsend(request):
42     if request.method=='POST':
43         subject=request.POST.get('subj')
44         message=request.POST.get('msg')
45         print(message)
46         receipient=str(request.POST.get('mailid'))
47         print(receipient)
48         send_mail(subject,message,EMAIL_HOST_USER, recipient_list=[receipient],fail_silently=False)
49         return render(request, template_name: 'booking.html')
50     return render(request, template_name: 'mail.html')
```

Mail.html

```
views.py settings.py patient.html booking.html enquiry.html show.html mail.html x models.py
main v [run] [debug] [console] [search]

1 {% extends 'base.html' %}
2 {% load static %}
3 {% block hai %}
4 <h1 class="text-center">mail</h1>
5
6
7
8 <form action="/mail/" method="post">
9     {% csrf_token %}
10     <table>
11         <tr><td>Recipient email</td><td><input type="Email" name="mailid"></td></tr>
12         <tr><td>Subject</td><td><input type="text" name="subj"></td></tr>
13         <tr><td>Message</td><td><input type="text" name="msg"></td></tr>
14         <tr><td></td><td><input type="submit" value="send"></td></tr>
15     </table>
16 </form>
17
18
19
20 {% endblock %}
```

Code

```
{% extends 'base.html' %}
{% load static %}
{% block hai %}
<h1 class="text-center">mail</h1>

<form action="/mail/" method="post">
    {% csrf_token %}
    <table>
        <tr><td>Recipient email</td><td><input type="Email"
name="mailid"></td></tr>
```

```

        <tr><td>Subject</td><td><input type="text"
name="subj"></td></tr>
        <tr><td>Message</td><td><input type="text"
name="msg"></td></tr>
        <tr><td></td><td><input type="submit"
value="send"></td></tr>

    </table>
</form>

{% endblock %}

```

Urls.py

```

settings.py    <> patient.html    <> booking.html    <> enquiry.f
1  from django.contrib import admin
2  from django.urls import path
3  from doctorapp import views
4  from django.conf.urls.static import static
5  from doctors import settings
6  urlpatterns = [
7      path('admin/', admin.site.urls),
8      path('helloworld/', views.hello),
9      path('index/', views.index),
10     path('base/', views.base),
11     path('reg/', views.reg1),
12     path('view/', views.viewdatas),
13     path('reg2/', views.reg2),
14     path('dept/', views.department),
15     path('doc/', views.doctors),
16     path('showreg2/', views.show),
17     path('signup/', views.signup),
18     path('enquiry/', views.enquiry),
19     path('enquirydb/', views.enquirydb),
20     path('booking/', views.booking),
21     path('mail/', views.mailsend),
22     path('updatemail/', views.updatemail),
23     path('patient/', views.Pdata)
24
25 ]
26 if settings.DEBUG:
27     urlpatterns+=static(settings.MEDIA_URL, document_root=settings.MEDIA_R

```