**Blog for the configuration of Email Sending in Django on User Registrations.**

When we sign up on the website it sends an email for confirmation to activate an account.

Here I will show you how to send a confirmation email when someone registers on your web app that deploys on Django.

***Let's Start,***

I have a project called mypro and an app called myapp.

This is my project Directory

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**Get the email app password:**

Firstly, go to your Google account from there go to **manage your Google account**

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Once you are in your Google account go to **Settings > App Password** or search for **App Password**

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Name your app I have named my app **MyApp** click enter.

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You will get this code copy it and save it.

**Configure Settings:**

Secondly, we configure the email host server in **settings.py**

**mypro/settongs.py**

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| EMAIL\_BACKEND = 'django.core.mail.backends.smtp.EmailBackend' EMAIL\_USE\_TLS = True EMAIL\_HOST = 'smtp.gmail.com' EMAIL\_PORT = 587 EMAIL\_HOST\_USER = 'your email' EMAIL\_HOST\_PASSWORD = 'your password' |

Copy this code and paste it at the end of your settings.py. change the’ your email’ with the email that you want to use to send emails from, and change ‘your password’ with the password that you have generated by creating the app in Gmail for example the code that I generated was ‘snhwgohceriaayvw’ remember don’t use space in the password.

**Django Views:**

Now, go to views.py in myapp

**myapp/views.py**

Add this library to views.py **from** **django.core.mail import EmailMessage**

Now go to your sign in view and add these lines after saving your user:

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| link = f'http://127.0.0.1:8000/activate/{obj.pk}/' em = EmailMessage('Account activation', 'Thank you for registration. Please click the link ' + link + ' to activate your account', 'retakebyib@gmail.com', [e]) em.send() |

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Now it should be looking like this.

In the **link**, we have the link that we will be sending the user via email to activate the user.

In **em** we are saving the email that we are going to send to the user you can say it we are writing the nail that we want to send. For this, we will use the function **EmailMessage** from **‘from** **django.core.mail import EmailMessage’** this library

* The first parameter contains the subject of the email.
* The second parameter contains the body of the email in which we add the link for activation.
* In the third parameter we add the email from which we are going to send the email.
* In the fourth parameter we add the email of the user to who we are going to send the email.

**em.send()** function will send the email.

Now add this activation function at the end of the views.py

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| def activate(requests,id):  u = User.objects.get(pk = int(id))  u.is\_active = True  u.save()  return redirect('/') |

**Django myapp urls:**

Now, go to urls.py in myapp

**myapp/urls.py**

**path('activate/<str:id>/',views.activate,name = 'activate')** add this path to urlpatterns

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Like this.

Now you will be sending activation email to the users upon user registration.

Now you are all good to go.