

SendGrid integration with python code

Date	14 November 2022
Team ID	PNT2022TMID42929
Project Name	Customer care Registry
Maximum Marks	

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File Edit Selection View Go Run Terminal Help sendmail.py - shyamCustomerCare - Visual Studio Code

EXPLORER
src > sendmail.py > ...
  SHYAMCUSTOMERCARE
  > ibmp1
  > bin
  > include
  > lib
  > lib64
  > pyvenv.cfg
  > src
  > __pycache__
  > static
  > templates
  > admin.html
  > complaints.html
  > forget.html
  > home.html
  > index.html
  > app.py
  > mailenv
  > sendmail.py
  > Dockerfile
  > get-pip.py
  > grant
  > requirements.txt
  > sqlquery.txt

OUTLINE
TIMELINE

src > sendmail.py > ...
1 import smtplib
2 from smtplib.helpers.mail import Mail
3 import configparser
4 config = configparser.ConfigParser()
5 import base64
6 config.read('mail.env')
7 # APIKEY = config.get('API', 'SG..rtMFnPwTg5DcwcBZMsdQ..j7DyCRndimXh3Le8j6zbyowaPT8w-11xGT00Uljrc')
8 api = smtplib.SMTP('API', 'SG..rtMFnPwTg5DcwcBZMsdQ..j7DyCRndimXh3Le8j6zbyowaPT8w-11xGT00Uljrc')
9 FROM_EMAIL = 'rakshan486@gmail.com'
10 def sendemail(user,type):
11     TO_EMAIL = user
12     if type == 'Account_creation':
13         mail = Mail(from_email=FROM_EMAIL,to_emails=TO_EMAIL,subject='Account Created successfully',html_content
14     if type == 'complaint_creation':
15         mail = Mail(from_email=FROM_EMAIL,to_emails=TO_EMAIL,subject='Complaint Created successfully',html_content
16     response = api.send(mail)
17     print(response.status_code)
18     print(response.headers)
19
20 def forget_password_mail(user,otp):
21     TO_EMAIL = user
22     mail = Mail(from_email=FROM_EMAIL,
23                 to_emails=TO_EMAIL,
24                 subject='Your Customer care Password reset request',
25                 html_content='<h2 style='text-align:center;'>Your One Time Password</h2><br><h1><strong style='text-align:center;'>
26     response = api.send(mail)
27     print(response.status_code)
28     print(response.headers)
29
30 def updated_password_mail(user):
31     TO_EMAIL = user
32     mail = Mail(from_email=FROM_EMAIL,
```

[illegible]

