

PROJECT DEVELOPMENT

SPRINT 2 - Sendgrid Integration

DATE	14 NOVEMBER 2022
Team ID	PNT2022TMID08534
Project name	Customer care registry

Sendgrid Acc:

Sendgrid code:

```
import sendgrid
from sendgrid.helpers.mail import Mail
import configparser
config = configparser.ConfigParser()
import base64
config.read('mail.env')
# APIKEY = config.get('API', 'APIKEY')
api =
sendgrid.SendGridAPIClient('SG.07cYRcqbS1GT9k45O7fDdA.WyqxOcFbXmNUbY7uVu4RCK
47qhLBfGOVd6e82tPe5LQ')
FROM_EMAIL = 'rakshan486@gmail.com'
def sendemail(user,type):
    TO_EMAIL = user
    if type == 'Account_creation':
        mail = Mail(from_email=FROM_EMAIL,to_emails=TO_EMAIL,subject='Account Created
successfully',html_content='<strong>Account created Successfully</strong>')
    if type == 'complaint_creation':
        mail = Mail(from_email=FROM_EMAIL,to_emails=TO_EMAIL,subject='Complaint Created
successfully',html_content='<strong>Compliant created Successfully</strong>')
    response = api.send(mail)
    print(response.status_code)
    print(response.headers)
```

```
2223 MiB 196.84 GB 71%  
ranger  
sendmail.py x  
1 import sendgrid:  
2 from sendgrid.helpers.mail import Mail:  
3 import configparser:  
4 config = configparser.ConfigParser():  
5 import base64:  
6 config.read('mail.env'):  
7 # APIKEY = config.get('API', 'APIKEY'):  
8 api = sendgrid.SendGridAPIClient('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'):  
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='<strong>Account created Succes  
14     if type == 'complaint_creation'::  
15         mail = Mail(from_email=FROM_EMAIL,to_emails=TO_EMAIL,subject='Complaint Created successfully',html_content='<strong>Compliant created Su  
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,1  
23         to_emails=TO_EMAIL,1  
24         subject='Your Customer care Passowrd reset request',1  
25         html_content="<h2 style='text-align:center;'>Your One Time Password</h2><br><h1><strong style='text-align:center;'>"+str(otp)+"</str  
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,1  
33         to_emails=TO_EMAIL,1  
34         subject='Your Password reset successfully.',1  
35         html_content="<h2 style='text-align:center;'>Your Password Reset Successfully.</h2>"):  
36     response = api.send(mail):  
37  
NORMAL sendmail.py utf-8 python Top 1:1  
2409-4072-6409f4b14:e867:f485:ab47-4844 | W: down | E: down | BAT 66.16% 03:47 | 196.8 GiB | 0.90 | 1.8 GiB | 1.4 GiB | 2022-11-14 11:07:55 EN
```