

# PROJECT DEVELOPMENT PHASE

## SendGrid Integration

### SPRINT-3

<b>DATE</b>	<b>12 NOV 2022</b>
<b>Team ID</b>	<b>PNT2022TMID08561</b>
<b>Project name</b>	<b>Customer Care Registry</b>

**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.07cYRcqB51GT9k45O7fDdA.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>Complaint created Successfully</strong>')
    response = api.send(mail)
    print(response.status_code)
    print(response.headers)
```

```
2409:4872:6d9f:4b14:e867:f485:abd7:48d4 | 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 |
```

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```
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,
23                 to_emails=TO_EMAIL,
24                 subject='Your Customer care Passowrd reset request',
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,
33                 to_emails=TO_EMAIL,
34                 subject='Your Password reset successfully.',
35                 html_content='<h2 style='text-align:center;'>Your Password Reset Successfully.</h2>"):
36     response = api.send(mail):
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```

sendmail.py

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