

SendGrid Integration With python code

Team ID	PNT2022TMID427168
Project	Skill/Job Recommender Application

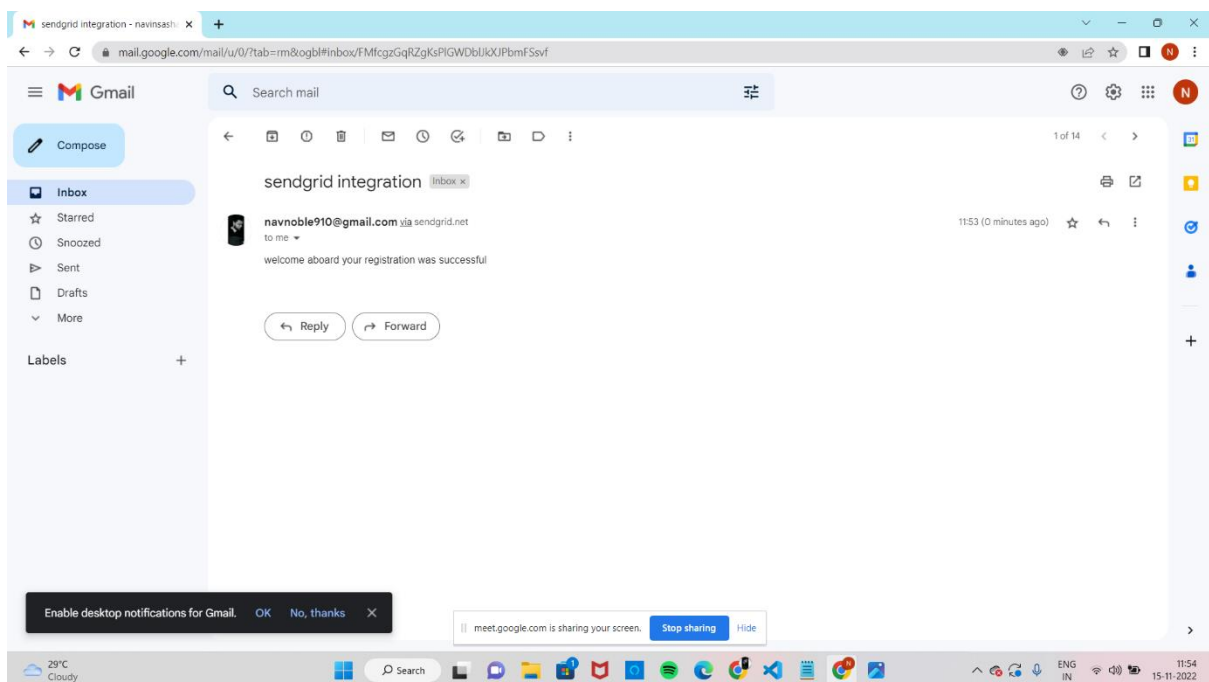
SendGrid integration:

```
1 import sendgrid
2 import os
3 from sendgrid.helpers.mail import*
4 sg=sendgrid.SendGridAPIClient(api_key='SG.bvY2rix4S963KLb0iu_dVg.I2E7DAjk8fwsrx-B')
5 from_email=Email("navnoble910@gmail.com")
6 to_email=To("navinsashaang020@gmail.com")
7 subject="sendgrid integration"
8 content=Content("text/plain", "welcome aboard your registration was successful")
9 mail=Mail(from_email,to_email,subject,content)
10 response=sg.client.mail.send.post(request_body=mail.get())
11 print(response.status_code)
12 print(response.body)
13 print(response.headers)
14 
15
```

```
b''
Server: nginx
Date: Tue, 15 Nov 2022 06:23:43 GMT
Content-Length: 0
Connection: close
X-Message-Id: _8MQPlssS3SZ10ESV3imOg
Access-Control-Allow-Origin: https://sendgrid.api-docs.io
Access-Control-Allow-Methods: POST
Access-Control-Allow-Headers: Authorization, Content-Type, On-behalf-of, x-sg-elas-acl
Access-Control-Max-Age: 600
X-No-CORS-Reason: https://sendgrid.com/docs/Classroom/Basics/API/cors.html
Strict-Transport-Security: max-age=600; includeSubDomains
```

```
PS C:\Users\itsna\OneDrive\Desktop\PROJECT DEVELOPMENT PHASE\Sprint 1>
```

Mail Verification:



A mail verification code is sent immediately after registration is complete successful.