

Sprint - 4

Date	14 NOV 2022
Team ID	PNT2022TMID53314
Project Name	Inventory Management System for Retailers

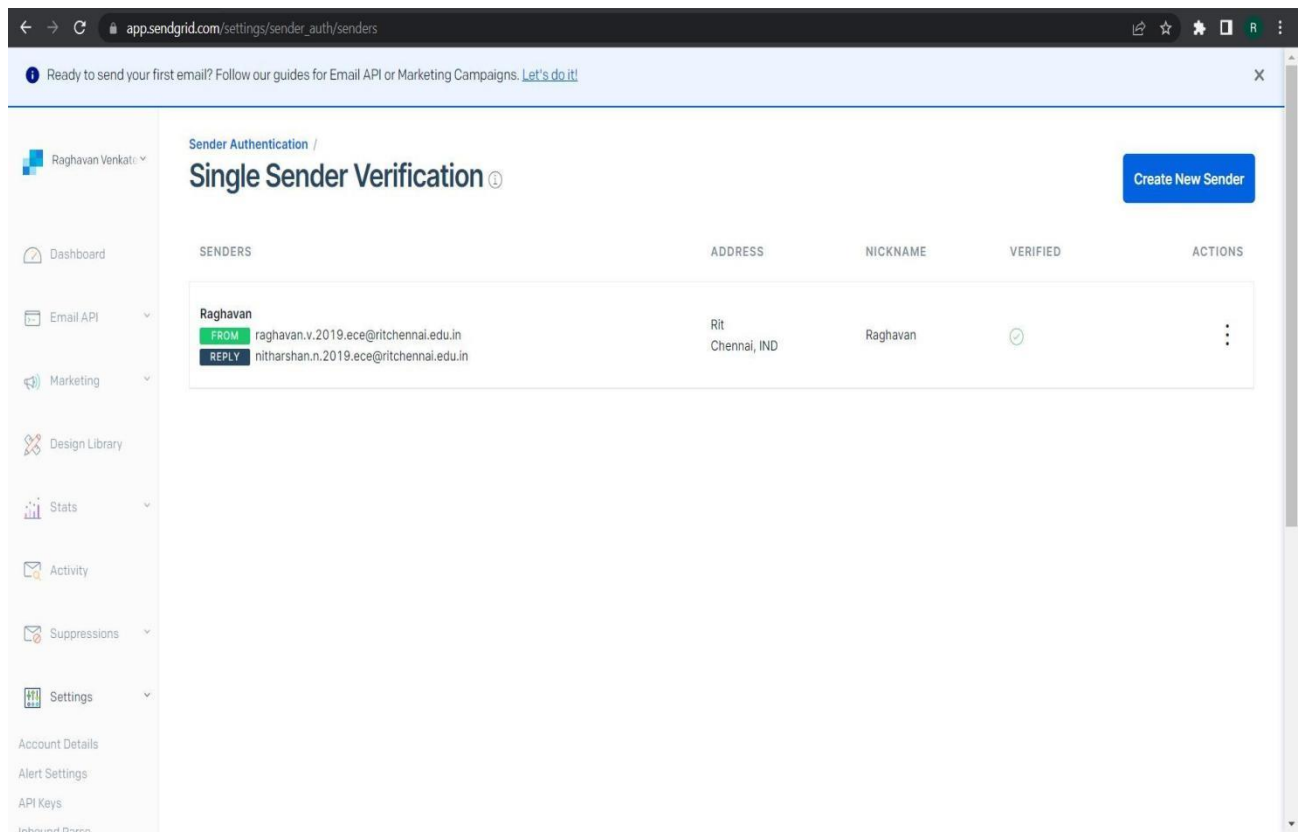
Sendgrid integration code :

```
app.py x config.ini sendgrid.env addproducts.html dashboard.html update.html register.html login.html
app.py > sendMail
278 #sending email using sendgrid api
279 def sendMail(API,from_email,to_email,subject,html_content):
280     if API!=None and from_email!=None and len(to_email)>0:
281         message=Mail(from_email,to_email,subject,html_content)
282         try:
283             sg = SendGridAPIClient(API)
284             response = sg.send(message)
285             print(response.status_code)
286             print(response.body)
287             print(response.headers)
288         except Exception as e:
289             print(e)
290
291
292
293
294
```

Console output :

```
35
36 except:
37     settings={}
38
39
40
41 API=settings.get("APIKEY",None)
42 from_email=settings.get("FROM",None)
43 to_email=settings.get("TO","")
44 subject="Stock update"
PROBLEMS OUTPUT TERMINAL JUPYTER DEBUG CONSOLE
C:\Users\rnagh\Downloads\IBM-Project-4594-1658735545-main\IBM-Project-4594-1658735545-main\Project Development Phase\Sprint-2\code>python -m flask run
<IBM_DBConnection object at 0x000001EA1576DAB0>
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
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
127.0.0.1 - - [18/Nov/2022 12:55:45] "GET /dashboard HTTP/1.1" 200 -
127.0.0.1 - - [18/Nov/2022 12:55:45] "GET /static/dash.jpg HTTP/1.1" 304 -
[]
```

Sendgrid integration :



Mail Alert Received :

