Integrating SendGrid Service

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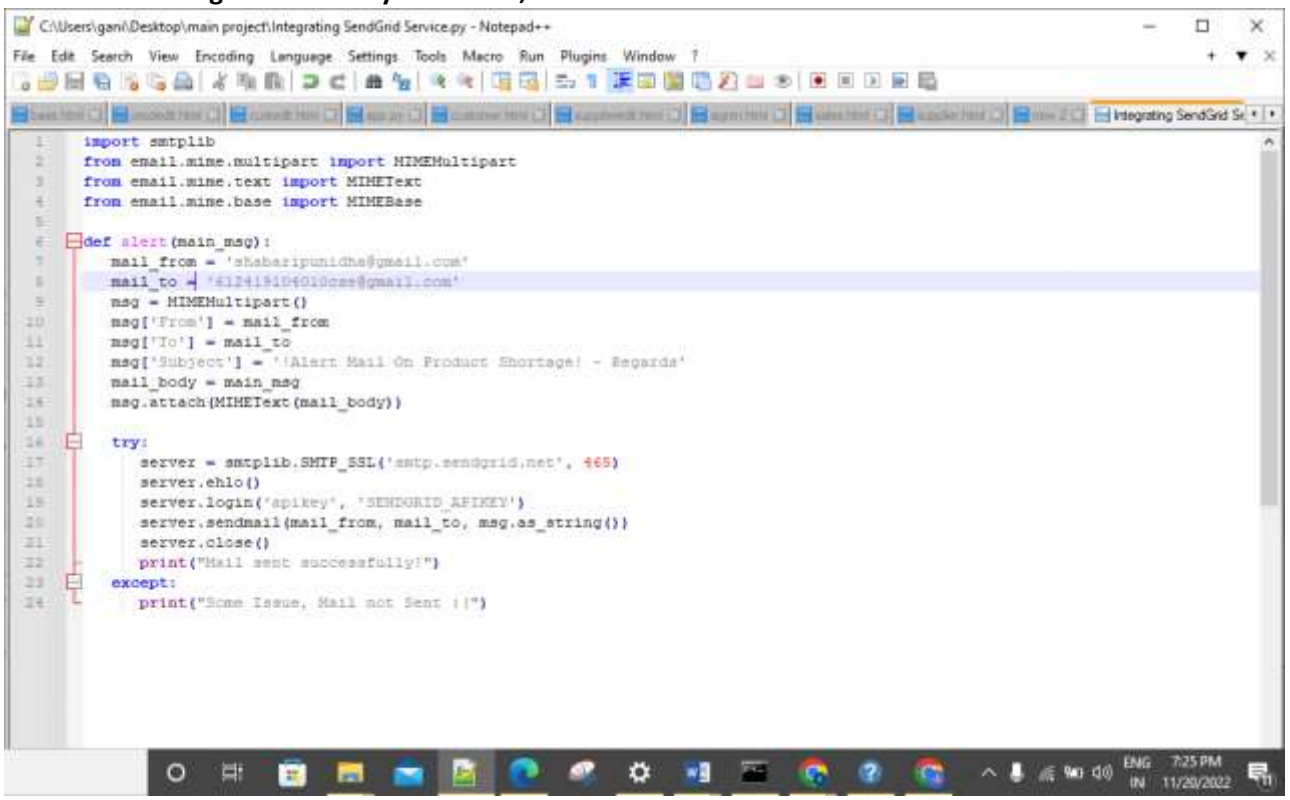
Team ID	PNT2022TMID41025
Project Name	Inventory Management System for Retailer

SendGrid Integration with Python Code,



```
import smtplib
from email.mime.multipart import MIMEMultipart
from email.mime.text import MIMEText
from email.mime.base import MIMEBase

def alert(main_msg):
    mail_from = 'shabaripunidha@gmail.com'
    mail_to = '412419104010cse@gmail.com'
    msg = MIMEMultipart()
    msg['From'] = mail_from
    msg['To'] = mail_to
    msg['Subject'] = 'Alert Mail On Product Shortage! - Regards'
    mail_body = main_msg
    msg.attach(MIMEText(mail_body))

    try:
        server = smtplib.SMTP_SSL('smtp.sendgrid.net', 465)
        server.ehlo()
        server.login('apikey', 'SENDGRID_APIKEY')
        server.sendmail(mail_from, mail_to, msg.as_string())
        server.close()
        print("Mail sent successfully!")
    except:
        print("Some Issue, Mail not Sent !!")
```

Note: For Security reasons, here we did not expose our SendGrid API Key.