Intergrating SendGrid

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Project Name	Personal Expense Tracker Application
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Screenshots

1.Confirmation mail sent using SendGrid

When the new user registers, the confirmation mail is sent to theuser's mail using the SendGrid.
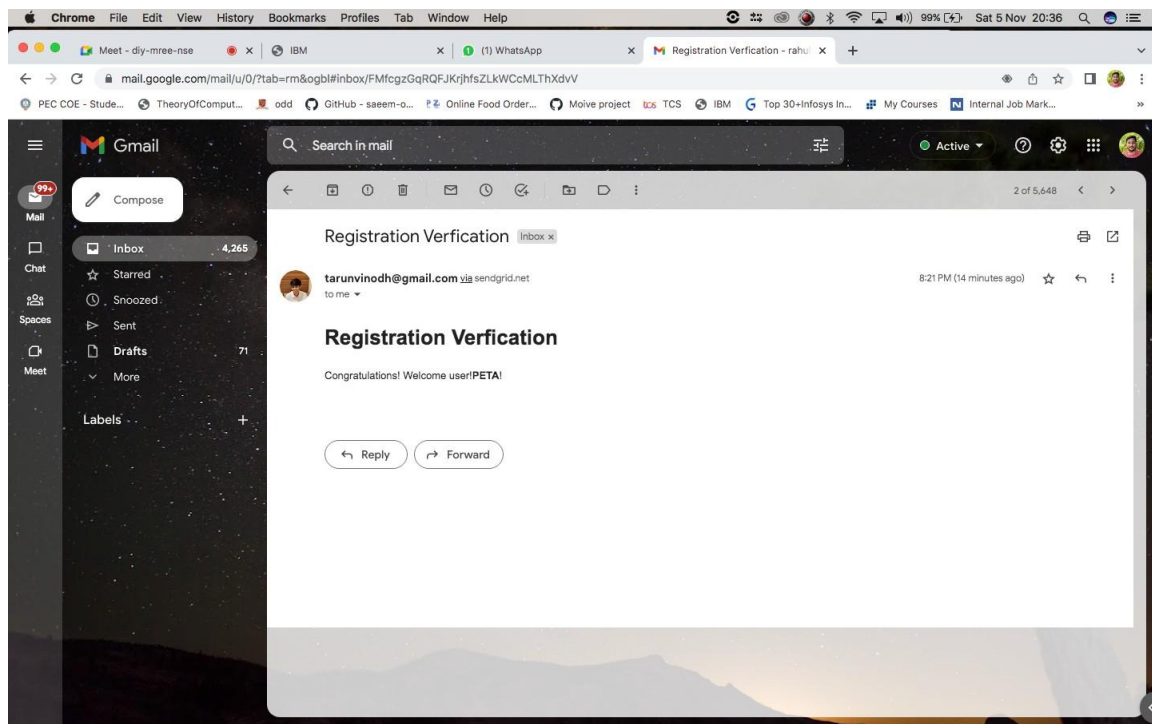
```
Def
register:
                msg = ''
                print("Break point1")
                if request.method == 'POST' :
                    name = request.form['username']
                    email = request.form['email']
                    password = request.form['password']
                    msg = Message('Registration Verfication',recipients=[email])
                    msg.body = ('Congratulations! Welcome user!')
                    msg.html = ('<h1>Registration Verfication</h1>'
                             '<p>Congratulations! Welcome user!'
                             '<b>PETA</b>!</p>')
                mail.send(msg)
```

2.Alert mail sent using SendGrid

Sendmail.py

```
import
smtplib
            import sendgrid as sg
            import os
            from sendgrid.helpers.mail import Mail, Email, To, Content
            SUBJECT = "expense tracker"
            s = smtplib.SMTP('smtp.gmail.com', 587)
            def sendmail(TEXT,email):
                print("sorry we cant process your candidature")
                s = smtplib.SMTP('smtp.gmail.com', 587)
                s.starttls()
                s.login("demo123demo987", "aafdjkdhkruybc")
                message  = 'Subject: {}\n\n{}'.format(SUBJECT, TEXT)
                s.sendmail("demo123demo987@gmail.com", email, message)
                s.quit()
```

expense tracker Inbox ×

demo123demo987@gmail.com   16:54 (1 hour ago)
to ▾

Hello muni , you have crossed the monthly limit of Rs. 52000/- !!!
Thank you,
Team Personal Expense Tracker.

↩ Reply   → Forward