INTEGRATING SENDGRID SERVICE

Date	18 November 2022
Team ID	PNT2022TMID35580
Project Name	Project – Personal Expense Tracker Application

Sendgrid service integrated to send mail as notification whenever budget is exceeded for the month:

```python
from sendgrid import SendGridAPIClient
from sendgrid.helpers.mail import Mail
message=Mail(from_email='ramyanmsr@gmail.com',
            to_emails=email,
            subject='ALERT!! Budget Exceeded!',
            plain_text_content='Budget has been crossed for this month',
            html_content='<strong>Hi user,<br>You have crossed your budget for this month. Its a remainder for you to start saving!</strong>')
try:
    sg = SendGridAPIClient(os.environ.get('SENDGRID_API_KEY'))
    print(os.environ.get('SENDGRID_API_KEY'))
    response=sg.send(message)
    print(response.status_code)
    print(response.body)
    print(response.headers)

except Exception as e:
    print(e)
```

☰☐ ☆ me   ALERT!! Budget Exceeded! - Hi user, You have crossed your budget for this month. Its a remainder for you to start saving!

Gmail   Q Search mail

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ALERT!! Budget Exceeded!   Inbox ×

ramyanmsr@gmail.com via sendgrid.net
to me ▾

Hi user,
You have crossed your budget for this month. Its a remainder for you to start saving!

↩ Reply   → Forward

SENDGRID_API_KEY   SG.poxRWnZiSTCwQV2abuDimQ.wdTgE5q2phjaW8NUOpEjGf...