Setting Up Application Envionment
Create Sendgrid Account

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ProjectName	Customer Care Registry

Step 1: Open Sendgíid account and Cíeate API
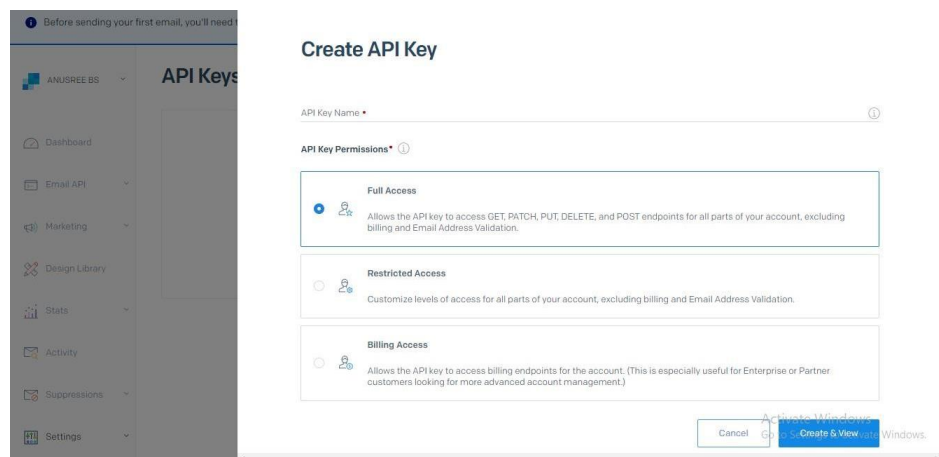
Step 2: Set Environmental Veriable using "API KEY" and pip install sendgrid in cmd

Step 3: Integrate Sendgrid using Python code and with mail ids and run in cmd

```python
import sendgrid
import os
from sendgrid.helpers.mail import *

sg = sendgrid.SendGridAPIClient(api_key=os.environ.get('SENDGRID_API_KEY'))
from_email = Email("anusreebs48@gmail.com")
to_email = To("anusreebs48@gmail.com")
subject = "Sending with SendGrid"
content = Content("text/plain", "SendGrid Integrated With Python Successfully!")
mail = Mail(from_email, to_email, subject, content)
response = sg.client.mail.send.post(request_body=mail.get())
print(response.status_code)
print(response.body)
print(response.headers)
```

```
Python 3.11.0 (main, Oct 24 2022, 18:26:48) [MSC v.1933 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
======== RESTART: C:\Users\PRANAV CHANTH\Downloads\SendGridIntegration.py ========
202
b''
Server: nginx
Date: Tue, 15 Nov 2022 15:09:59 GMT
Content-Length: 0
Connection: close
X-Message-Id: WJDTEIXFQgKnjtknhvHZTA
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
>>>
```

Sendgrid email API integrated with python Successfully