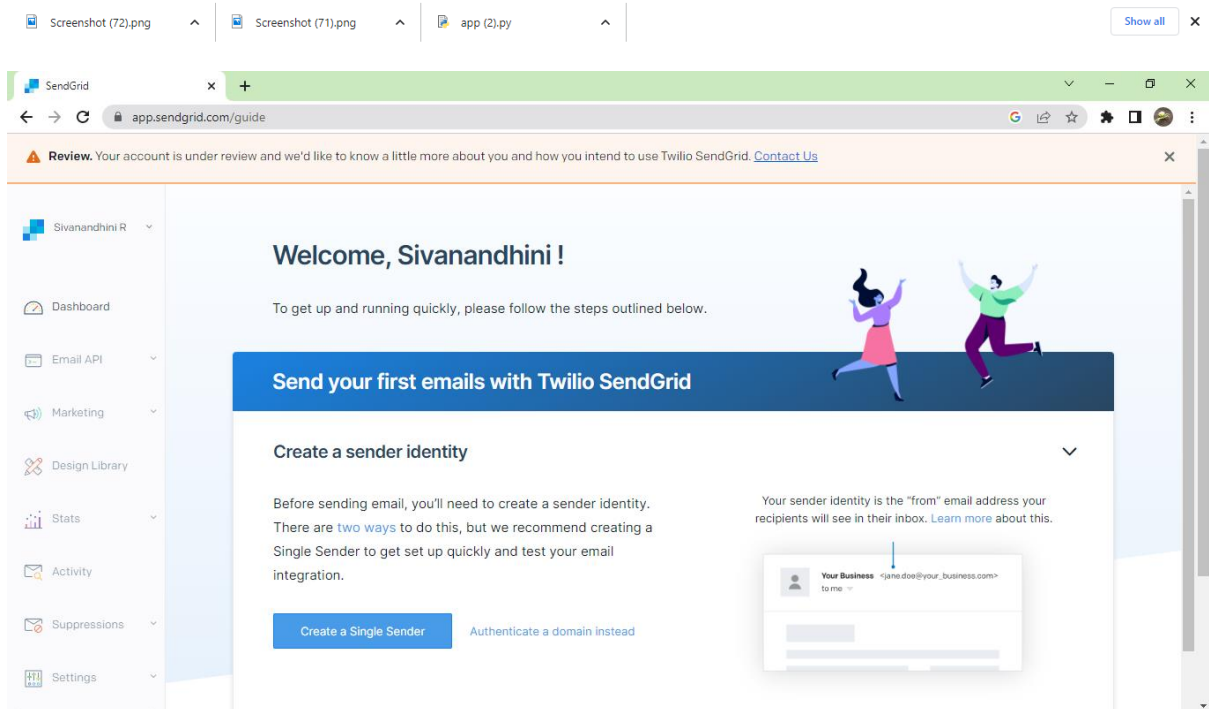
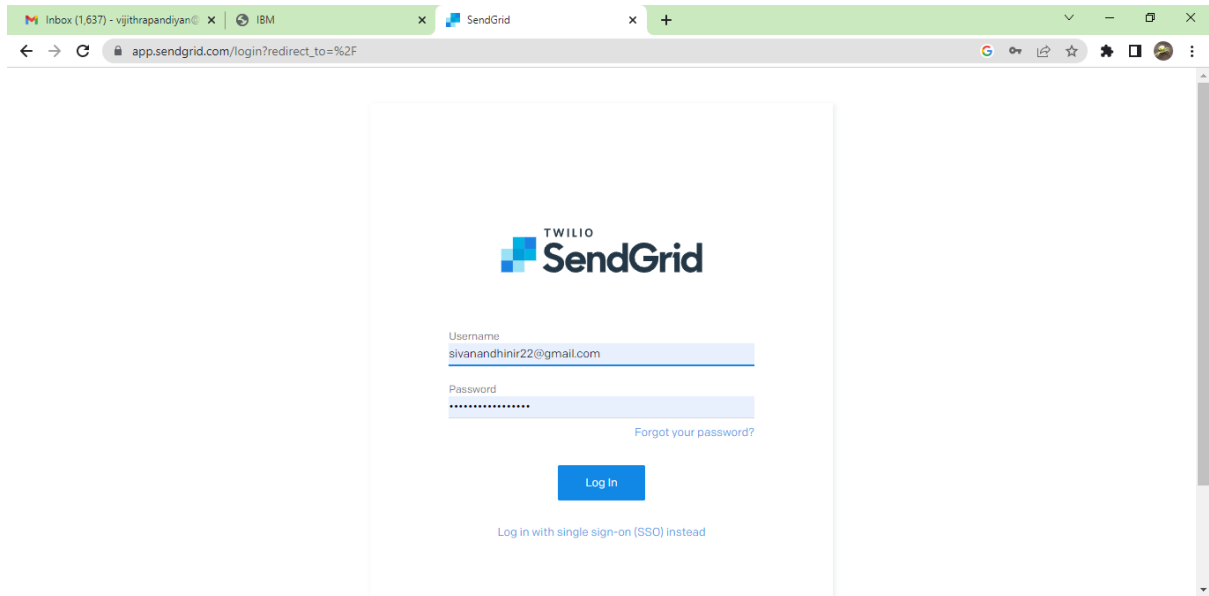
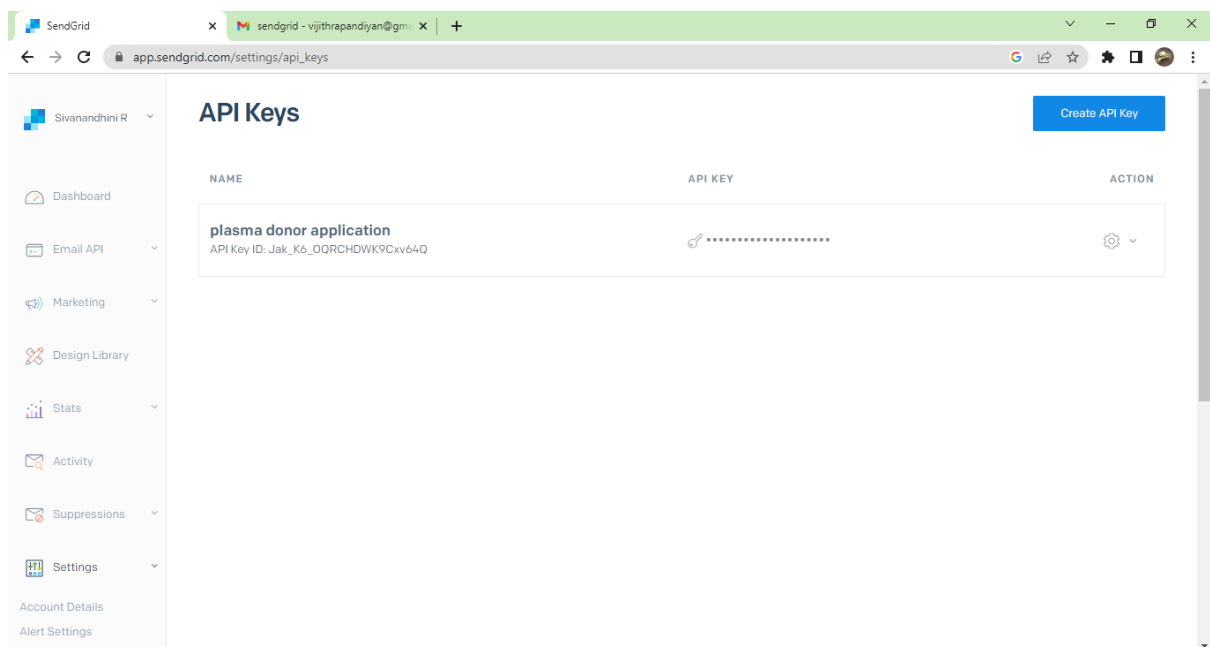
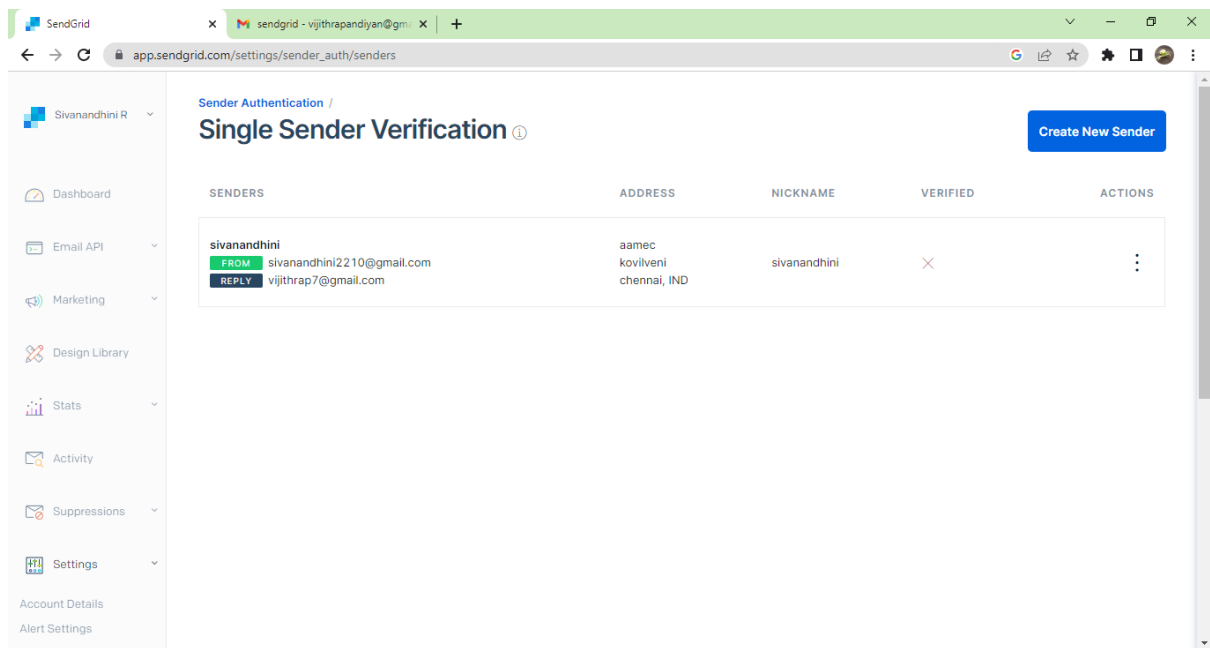


SendGrid Integration With Python Code

Team ID	PNT2022TMID32947
Project Name	Project – Plasma Donor Application





Senderemail.py

```
import smtplib
```

```
import sendgrid
```

```
import os
```

```
from sendgrid.helpers.mail import Mail, Email, To, Content
```

```
SUBJECT = "Interview Call"
```

```
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("il.pradeepthi@gmail.com", "oms@1Ram")
```

```
    message = 'Subject: {}\\n\\n{}'.format(SUBJECT, TEXT)
```

```
    s.sendmail("il.pradeepthi@gmail.com", email, message)
```

```
    s.quit()
```

```
def sendgridmail(user,TEXT):
```

```
    sg =
```

```
    sendgrid.SendGridAPIClient('SG.Jak_K6_OQRCHDWK9C xv64Q.8aziFLnMRH_9P  
K5lNqOcP7yIjmez_xqSKfB1iCeGL4o')
```

```
    from_email = Email("sivanandhini2210@gmail.com") # Change to your  
verified sender
```

```
    to_email = To("vijithrap7@gmail.com") # Change to your recipient
```

```
    subject = "Sending with SendGrid is Fun"
```

```
    content = Content("text/plain",TEXT)
```

```
    mail = Mail(from_email, to_email, subject, content)
```

```
# Get a JSON-ready representation of the Mail object
```

```
mail_json = mail.get()
```

```
# Send an HTTP POST request to /mail/send
```

```
response = sg.client.mail.send.post(request_body=mail_json)
```

```
print(response.status_code)
```

```
print(response.headers)
```