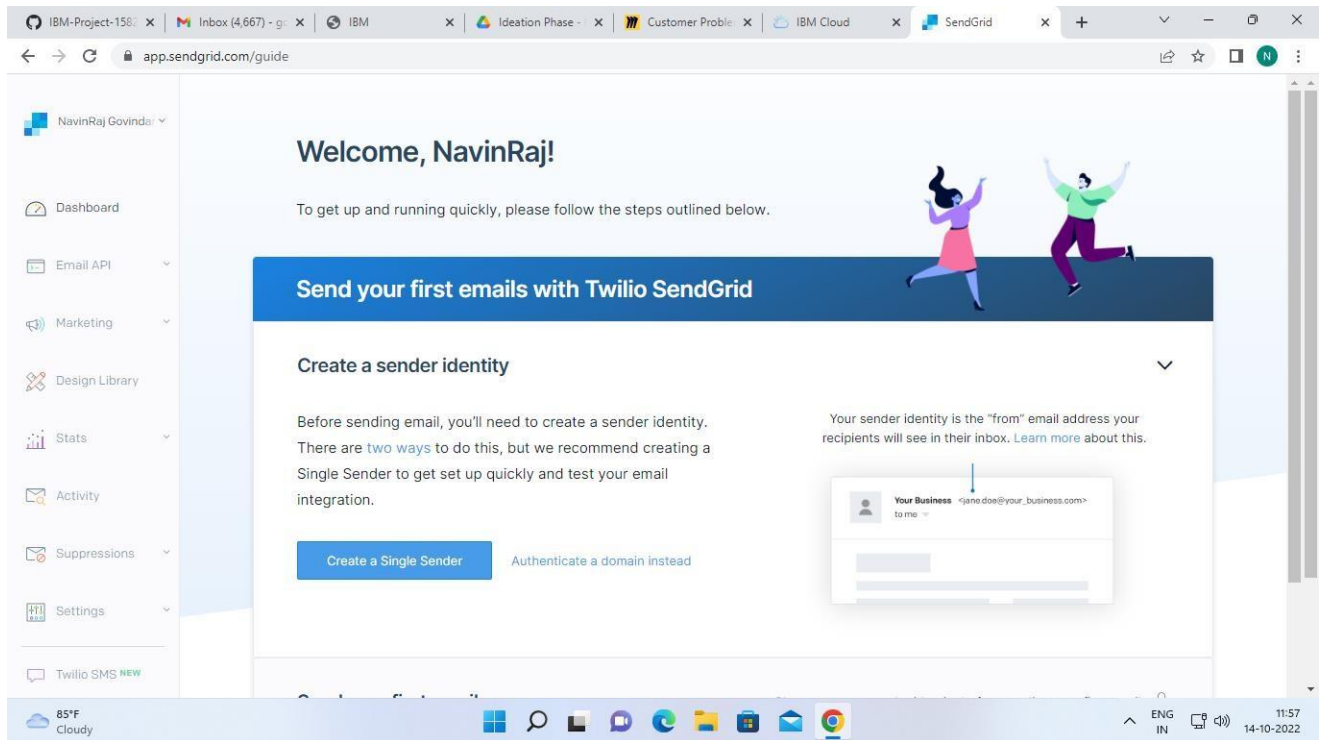


## INTEGRATING SENDGRID SERVICE

Date	18 November 2022
Team ID	PNT2022TMID16711
Project Name	Inventory Management System For Retailer

### Create An Account In Sendgrid:



### 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 = 'dksudha24@pec.ac.in'
    mail_to = 'dksudha25@pec.ac.in'
    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 :(")
```