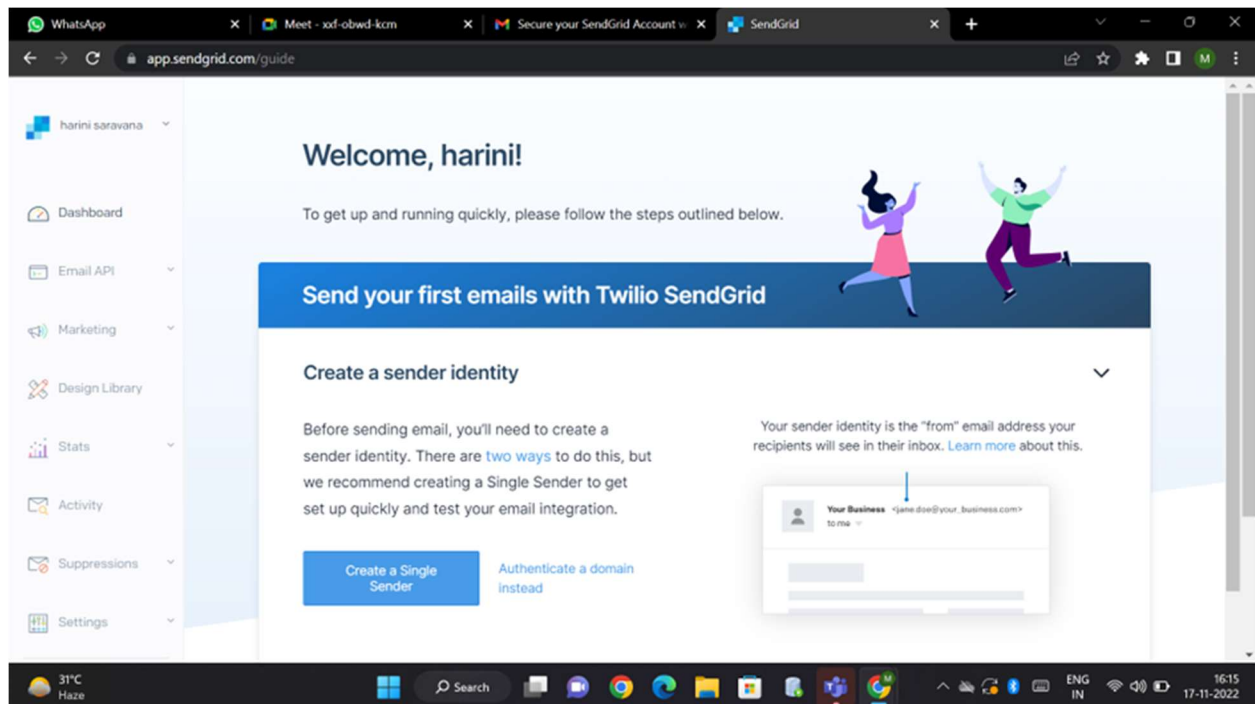


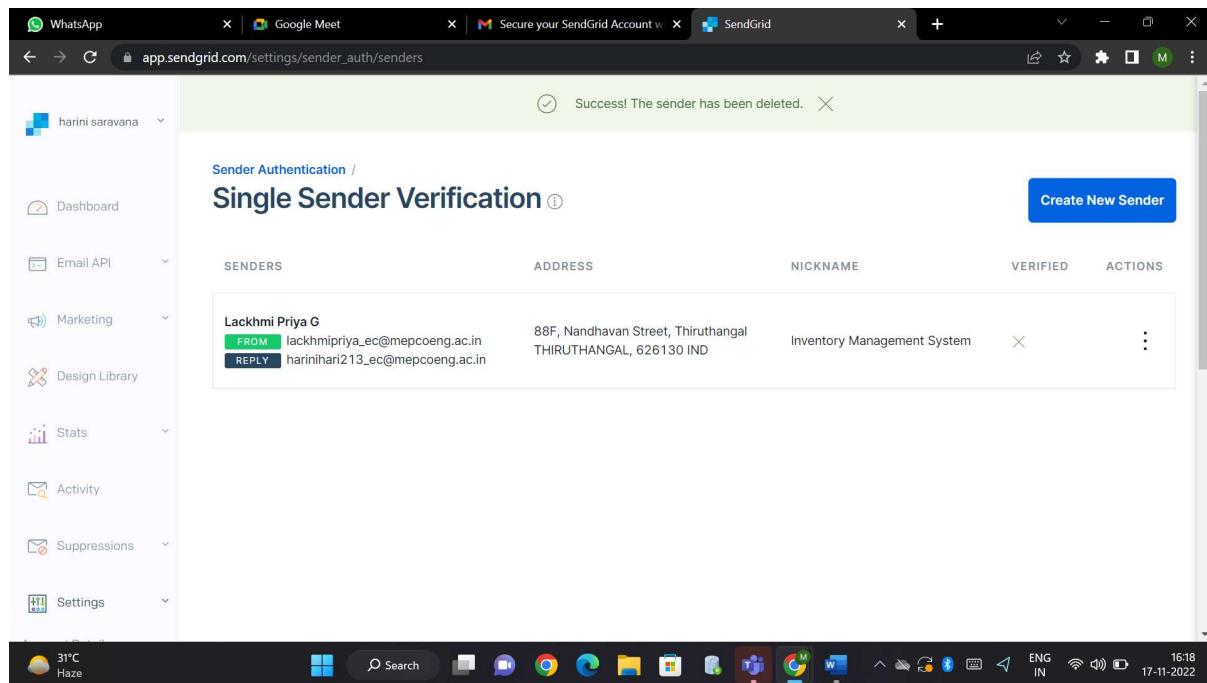
# SETTING UP ENVIRONMENT APPLICATION

## SEND GRID INTEGRATION WITH PYTHON CODE

Team ID	PNT2022TMID18119
Project Name	Inventory management system for retailer

## CREATING A SEND GRID ACCOUNT





## 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 = 'lackhmipriya.2001_ec@mepcoeng.ac.in'
    mail_to = 'harinihari213_ec@mepcoeng.ac.in'
    msg = MIMEMultipart()
    msg['From'] = mail_from
    msg['To'] = mail_to
    msg['Subject'] = 'Items Less in Stock '
    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 :(")
```