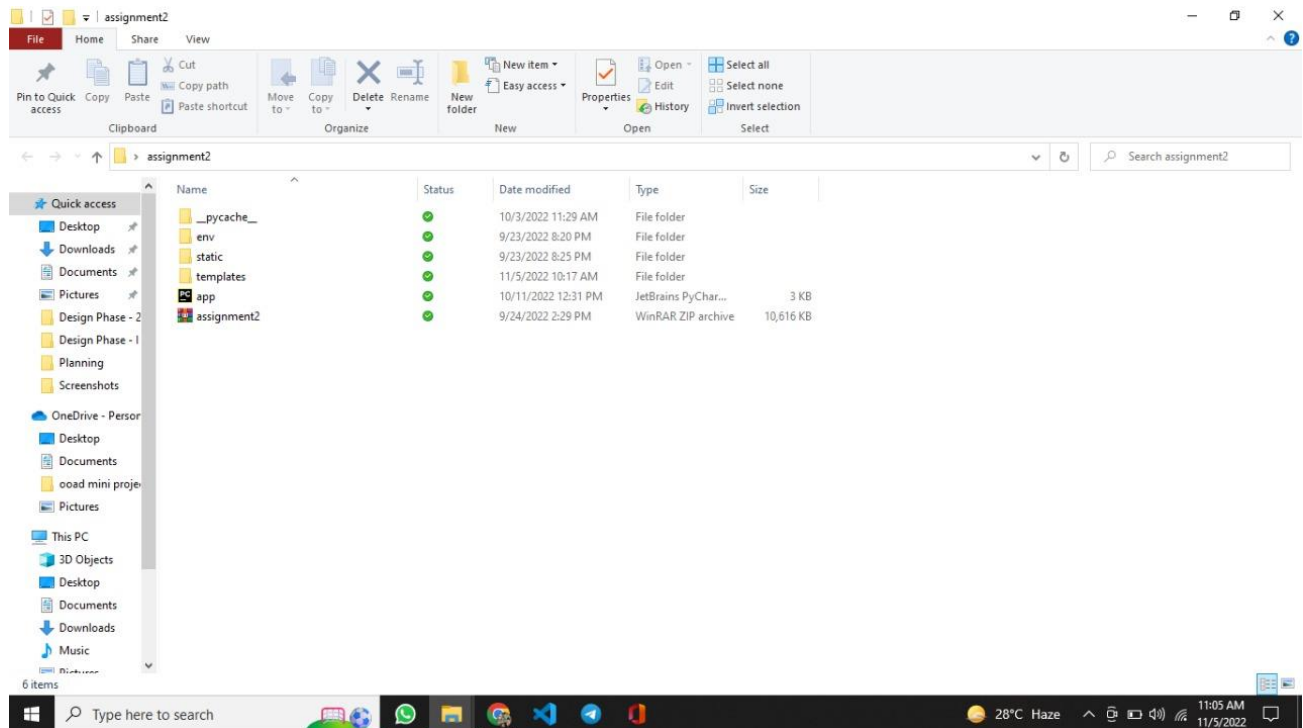
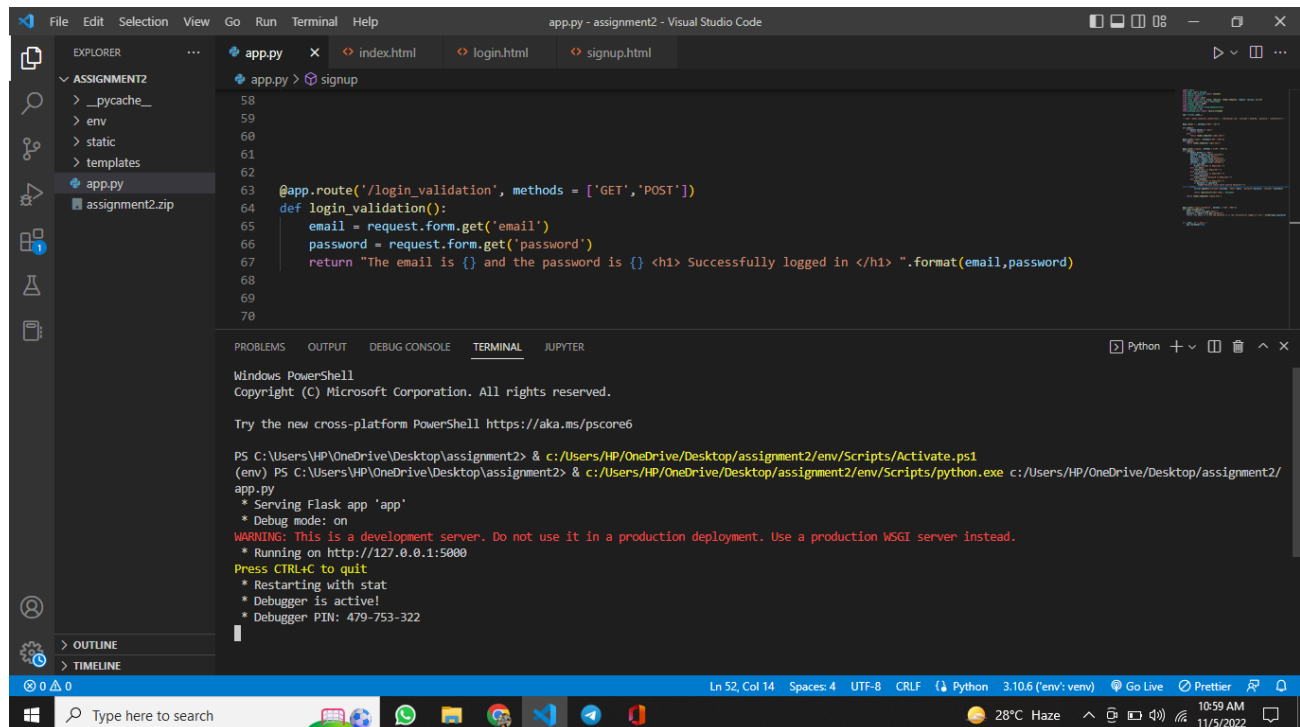
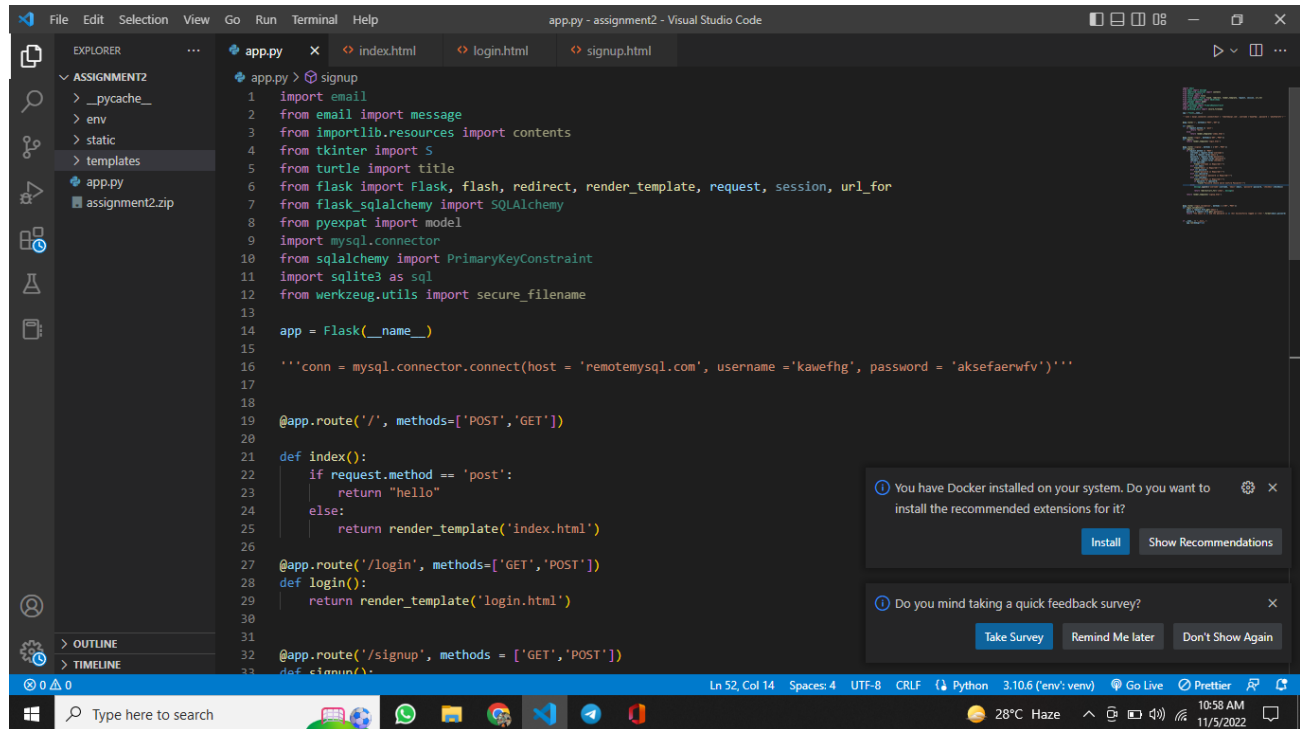


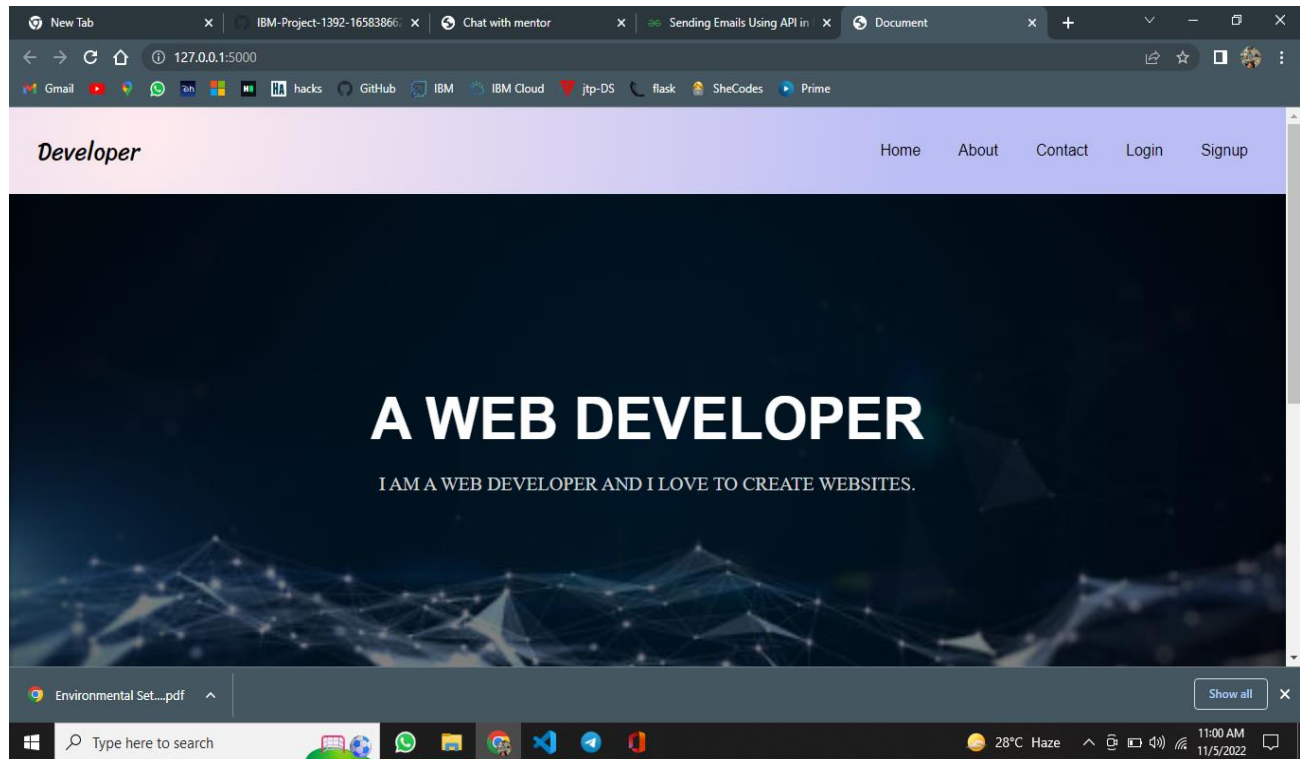
# ENVIRONMENTAL SETUP

Date	16 Oct 2022
Team ID	PNT2022TMID29826
Project Name	CUSTOMER CARE REGISTRY

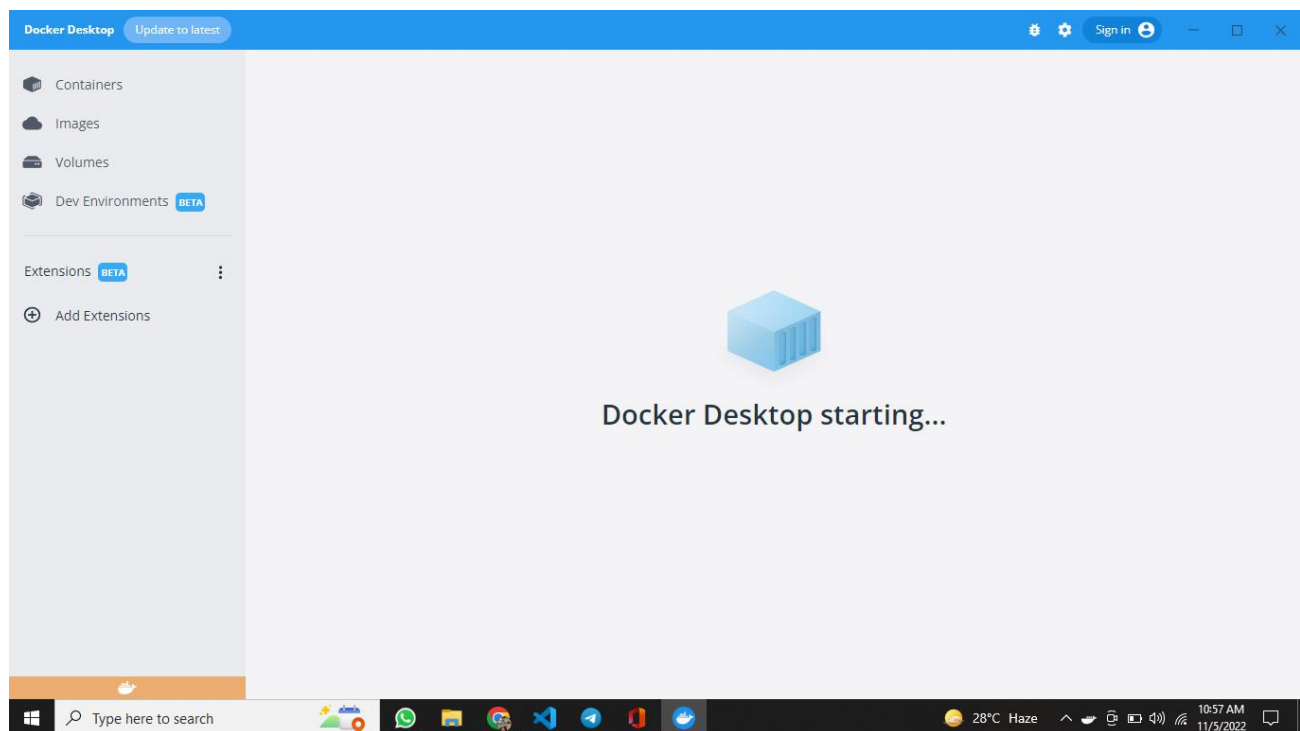
## FLASK SETUP:

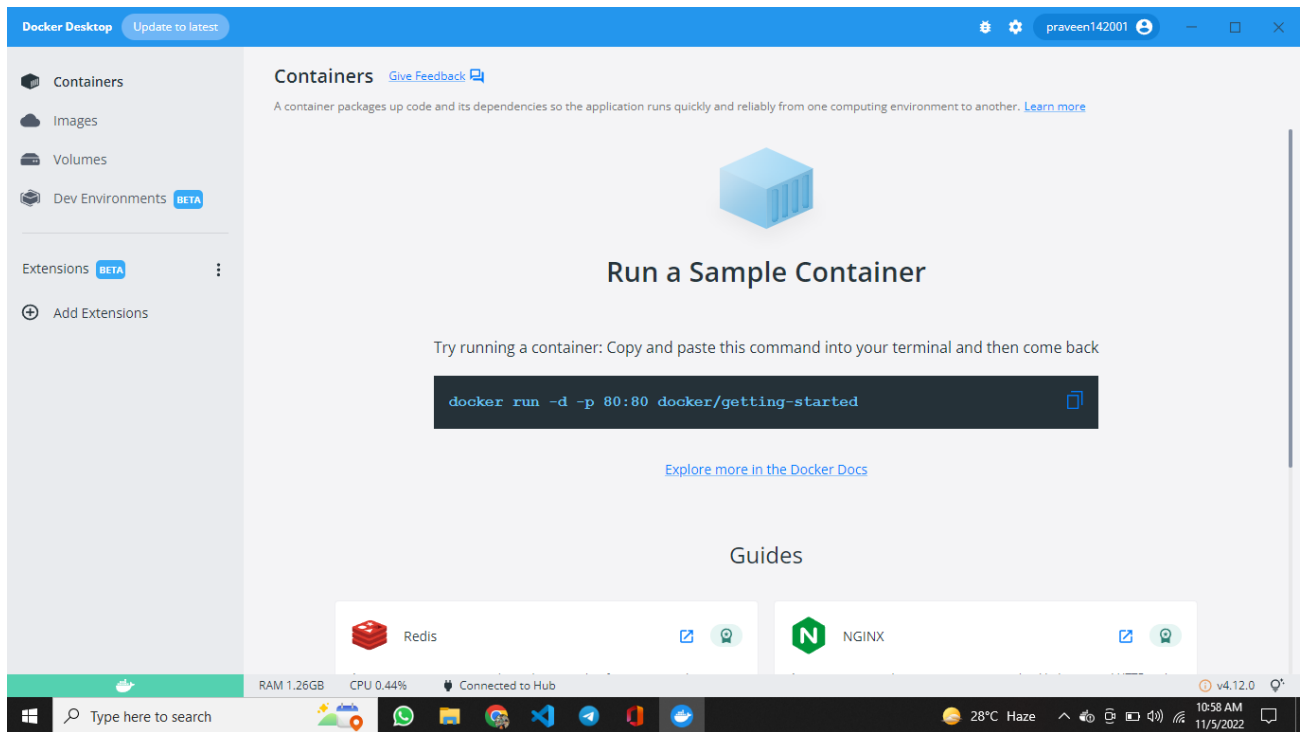




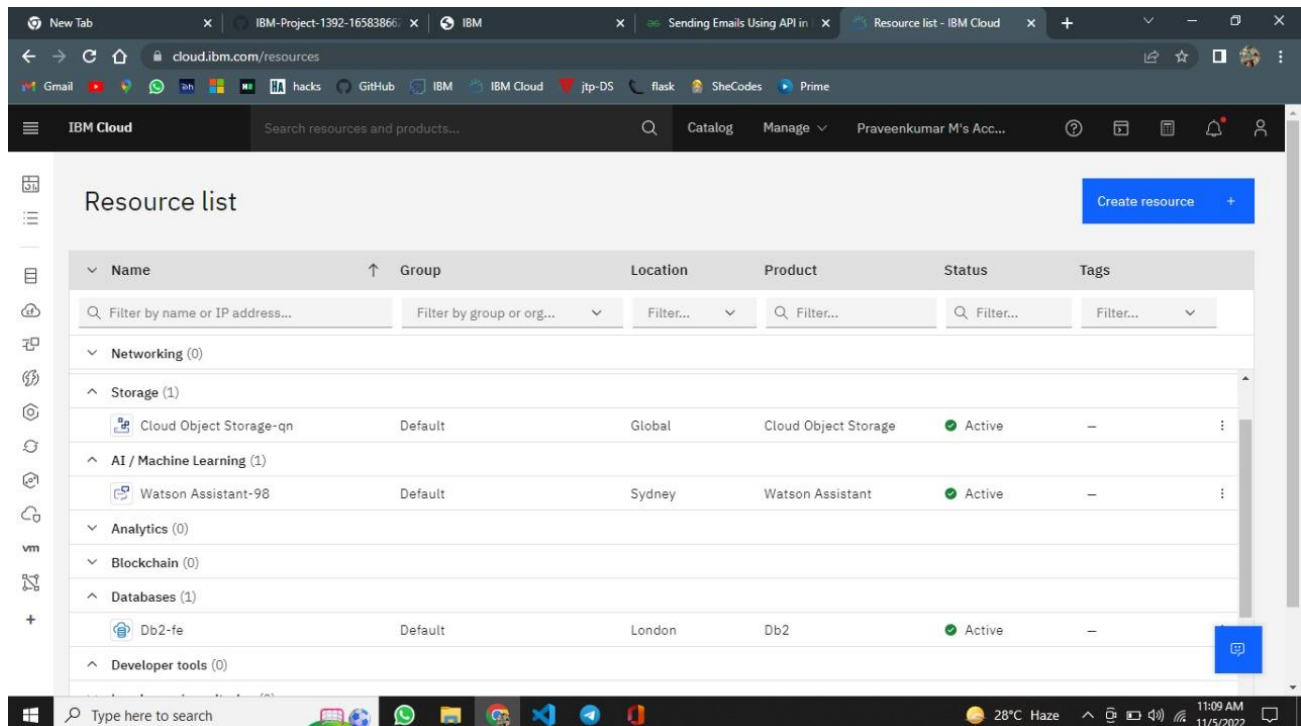


## DOCKER SETUP:

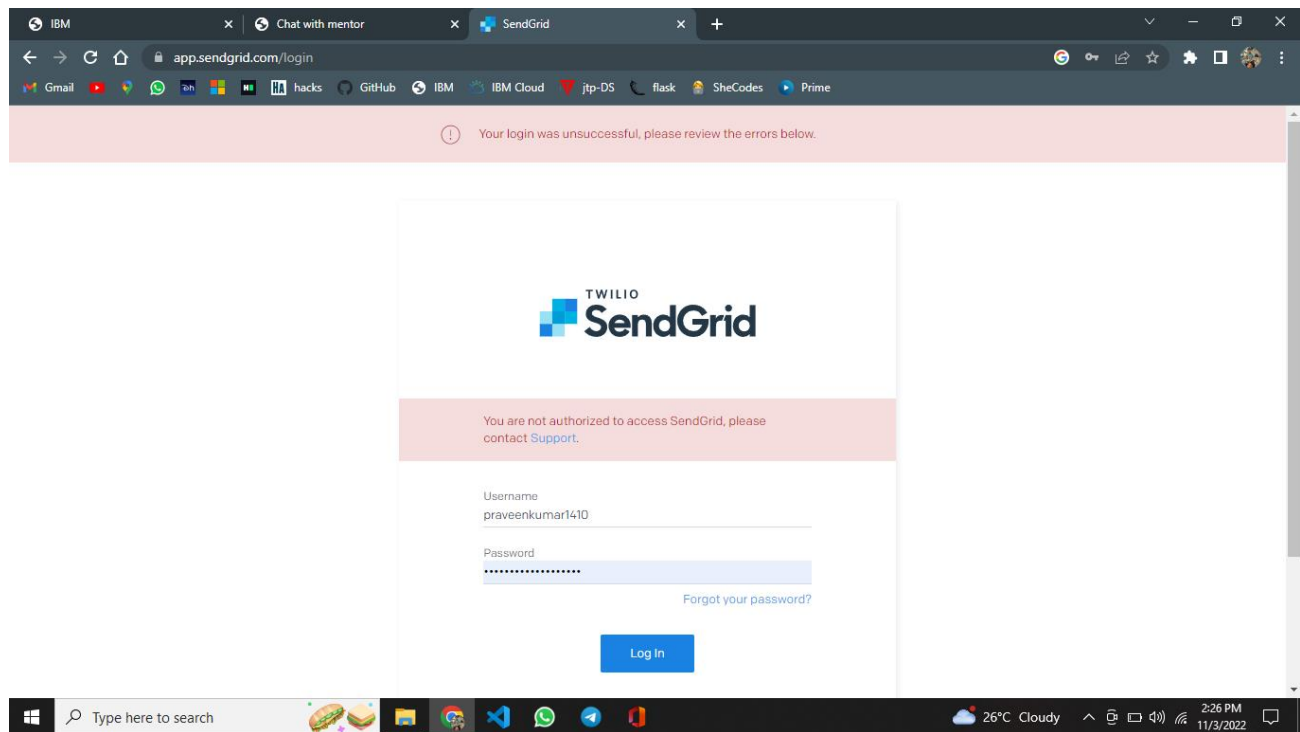




## COLUD ACCOUNT CREATION:



## SENDGRID ACCOUNT CREATION:



From the above picture, we are unable to access the Send grid services .

So , we are using email services using flask.

[Reference link: https://www.geeksforgeeks.org/sending-emails-using-api-in-flask-mail/](https://www.geeksforgeeks.org/sending-emails-using-api-in-flask-mail/)

### Email Services:

**# importing libraries**

**from flask import Flask**

**from flask\_mail import Mail, Message**

**app = Flask(\_\_name\_\_)**

**mail = Mail(app) # instantiate the mail class**

**# configuration of mail**

**app.config['MAIL\_SERVER']='smtp.gmail.com'**

**app.config['MAIL\_PORT'] = 465**

**app.config['MAIL\_USERNAME'] = 'yourId@gmail.com'**

**app.config['MAIL\_PASSWORD'] = '\*\*\*\*\*'**

**app.config['MAIL\_USE\_TLS'] = False**

**app.config['MAIL\_USE\_SSL'] = True**

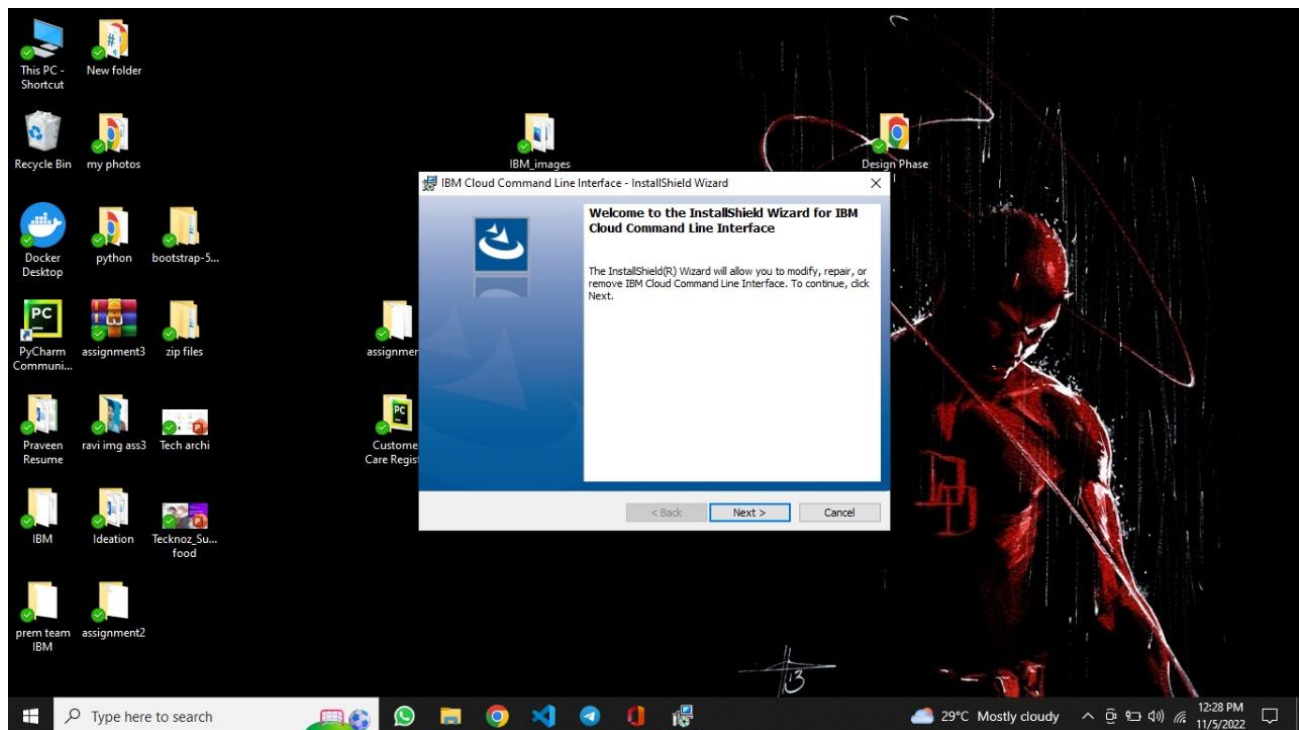
**mail = Mail(app)**

**# message object mapped to a particular URL '/'**

```
@app.route("/")
def index():
    msg = Message(
        'Hello',
        sender='yourId@gmail.com',
        recipients = ['receiver'sid@gmail.com']
    )
    msg.body = 'Hello Flask message sent from Flask-Mail'
    mail.send(msg)
    return 'Sent'

if __name__ == '__main__':
    app.run(debug = True)
```

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- Mac OS X M1/ARM (as-is)
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- Windows 32 bit
- Linux 64 bit
- Linux 64 bit ARM (as-is)
- Linux 32 bit
- Power Linux 64 bit
- System/390 Linux 64 bit

Binaries

- Mac OS X 64 bit
- Mac OS X M1/ARM (as-is)
- Windows 64 bit
- Windows 32 bit