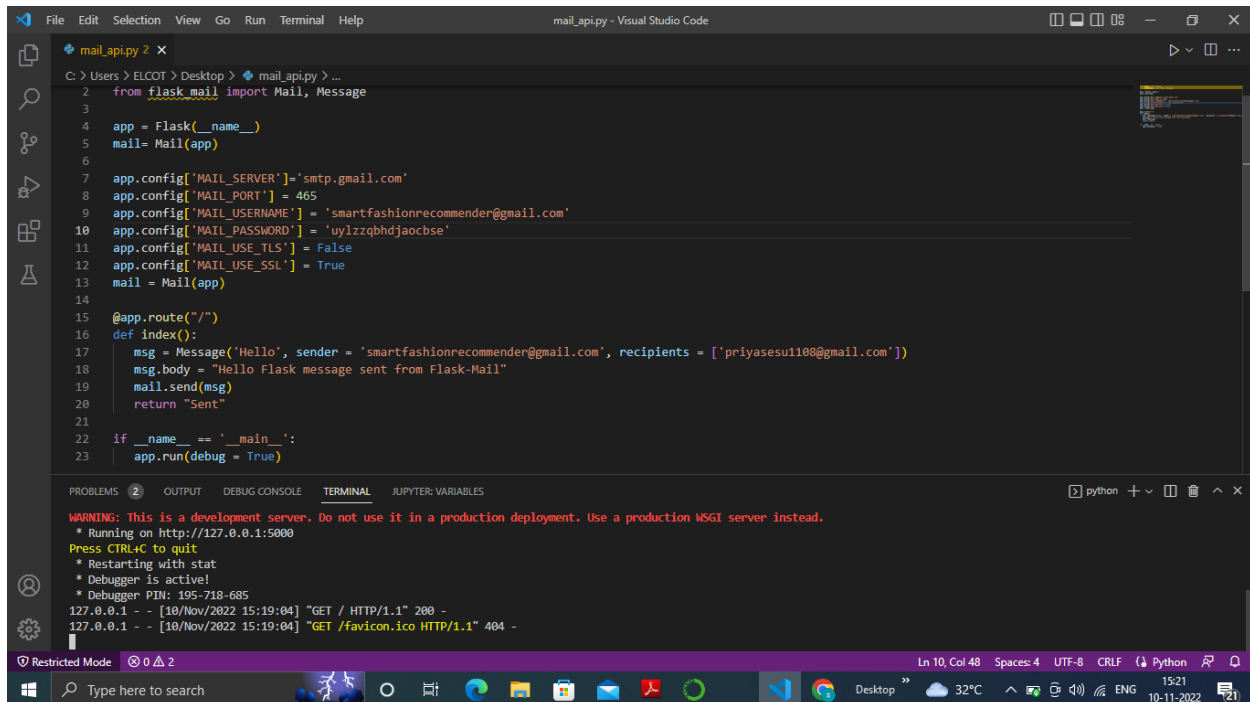


SENDGRID INTEGRATING WITH PYTHON CODE

| | |
|---------------------|------------------|
| Task ID | TSK-290913 |
| Team ID | PNT2022TMID44592 |
| Student Name | S.Priyadharshini |
| Student Roll Number | 731719205016 |



The image shows a Visual Studio Code editor window with a Python script named `mail_api.py` and its terminal output. The script configures a Flask application to use SendGrid for email sending. The terminal shows the application running on `http://127.0.0.1:5000` and receiving HTTP requests.

```
mail_api.py 2 X
C:\Users\ELCOT\Desktop> mail_api.py ...
2 from flask_mail import Mail, Message
3
4 app = Flask(__name__)
5 mail = Mail(app)
6
7 app.config['MAIL_SERVER'] = 'smtp.gmail.com'
8 app.config['MAIL_PORT'] = 465
9 app.config['MAIL_USERNAME'] = 'smartfashionrecommender@gmail.com'
10 app.config['MAIL_PASSWORD'] = 'uylzzqbhdjaobse'
11 app.config['MAIL_USE_TLS'] = False
12 app.config['MAIL_USE_SSL'] = True
13 mail = Mail(app)
14
15 @app.route("/")
16 def index():
17     msg = Message('Hello', sender = 'smartfashionrecommender@gmail.com', recipients = ['priyasesu108@gmail.com'])
18     msg.body = "Hello Flask message sent from Flask-Mail"
19     mail.send(msg)
20     return "Sent"
21
22 if __name__ == '__main__':
23     app.run(debug = True)
```

PROBLEMS 2 OUTPUT DEBUG CONSOLE TERMINAL JUPYTER: VARIABLES

WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 195-718-685
127.0.0.1 - - [10/Nov/2022 15:19:04] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [10/Nov/2022 15:19:04] "GET /favicon.ico HTTP/1.1" 404 -

Ln 10, Col 48 Spaces: 4 UTF-8 CRLF Python

Restricted Mode 0 2

Type here to search Desktop 32°C 15:21 10-11-2022

