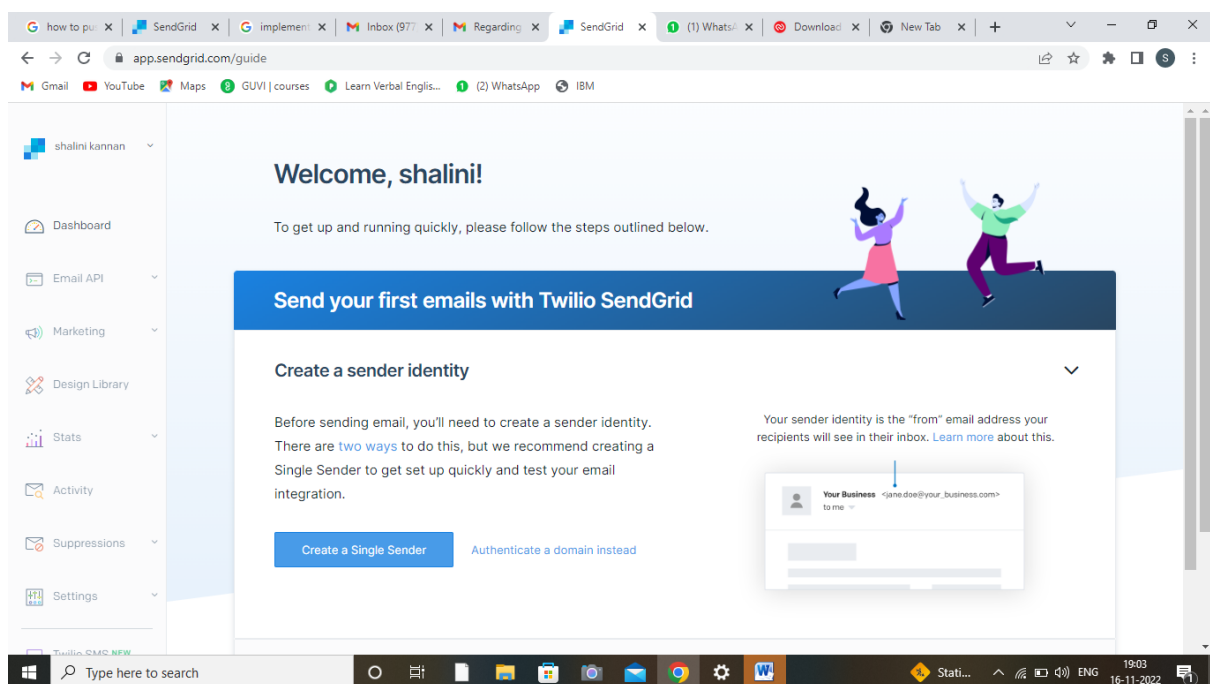


SENGRID INTEGRATION WITH PYTHON CODE

Date	17 November 2022
Team ID	PNT2022TMID01420
Project name	Smart fashion recommender application
Maximum Marks	4 Marks

Integrating sendgrid service



```
File Edit Selection View Go Run Terminal Help send_grid.py - Visual Studio Code

send_grid.py 1 x
D:\> sendgrid > send_grid.py > ...
4 from flask_mail import Mail, Message
5
6 app = Flask(__name__)
7 mail = Mail(app) # instantiate the mail class
8 # configuration of mail
9 app.config['MAIL_SERVER'] = 'smtp.gmail.com'
10 app.config['MAIL_PORT'] = 465
11 app.config['MAIL_USERNAME'] = 'yourId@gmail.com'
12 app.config['MAIL_PASSWORD'] = '*****'
13 app.config['MAIL_USE_TLS'] = False
14 app.config['MAIL_USE_SSL'] = True
15 mail = Mail(app)
16 # message object mapped to a particular
17 URLError ; '/'
18 @app.route("/")
19 def index():
20     msg = Message('Hello',
21                  sender='yourId@gmail.com',
22                  recipients=['receiver'sid@gmail.com'])
23     msg.body = 'Hello Flask message sent from Flask-Mail'
24     mail.send(msg)
25     return 'Sent'
26 if __name__ == '__main__':
27     app.run(debug = True)
```

```
PS D:\sendgrid> d:\> cd 'd:\sendgrid'; & 'C:\Users\Lenovo\AppData\Local\Programs\Python\Python310\python.exe' 'c:\Users\Lenovo\.vscode\extensions\ms-python.python-2022.18.2\pythonFiles\lib\python\debugpy\adapter\..\..\debugpy\launcher' '59129' '--' 'd:\sendgrid\send_grid.py'
PS D:\sendgrid> d:\> cd 'd:\sendgrid'; & 'C:\Users\Lenovo\AppData\Local\Programs\Python\Python310\python.exe' 'c:\Users\Lenovo\.vscode\extensions\ms-python.python-2022.18.2\pythonFiles\lib\python\debugpy\adapter\..\..\debugpy\launcher' '59135' '--' 'd:\sendgrid\send_grid.py'
PS D:\sendgrid> d:\> cd 'd:\sendgrid'; & 'C:\Users\Lenovo\AppData\Local\Programs\Python\Python310\python.exe' 'c:\Users\Lenovo\.vscode\extensions\ms-python.python-2022.18.2\pythonFiles\lib\python\debugpy\adapter\..\..\debugpy\launcher' '59147' '--' 'd:\sendgrid\send_grid.py'
PS D:\sendgrid>
```

