

SendGrid Integration with Python Code

Date	19 November 2022
Team ID	PNT2022TMID25604
Project Name	SMART FASHION RECOMMENDATION APPLICATION
Maximum Marks	4 Marks

FLASK MAIL IS USING HERE BECAUSE SENDGRID IS NOT WORKING

```
#      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)
```