

SendGrid Integration with Python Code

Team ID	PNT2022TMID24849
Project Name	Plasma Donor Application
Team Members	P.Varun Kumar T. Bhavadeep P.Rakesh M.Giridhar

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)
```