

Sendgrid Integration with python code

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Project Name	Project – Plasma Donor Application

Python Code:

```
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'] = '510919205023@smartinternz.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("/Email")
def index():
    send = msg
    msg = Message(
        'Hello',
        sender='510919205023@smartinternz.com',
        recipients = []
    )
    msg.body = 'This mail is for...'
    mail.send(msg)
    send = (msg)
    return 'send'

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