

SendGrid Integration with Python Code

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Project Name	Plasma Donor Application

FLASK MAIL IS

```
#      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)
```