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| **Sendgrid Flask mail using python**     |  |  | | --- | --- | | **Teamid** | PNT2022TMID07509 | | **PROJECTNAME** | Nutrition Assistant Application |       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'] = 'nassistant.gans@gmail.com' app.config['MAIL\_PASSWORD'] = 'ddlomuragdcdyojh' app.config['MAIL\_USE\_TLS'] = False app.config['MAIL\_USE\_SSL'] = True mail = Mail(app)  otp = randint(000000,999999)    @app.route('/verify', methods=['GET', 'POST']) def verify(): if request.method == 'POST':  email1 = request.form['email1']  sql = "SELECT \* FROM email WHERE email1 = ? " stmt = ibm\_db.prepare(conn,sql) ibm\_db.bind\_param(stmt,1,email1) ibm\_db.execute(stmt)  account = ibm\_db.fetch\_tuple(stmt) print(account) if account:  msg = 'Account already exists !' |

else:

insert\_sql = "INSERT INTO email(email1) VALUES(?)"

stmt = ibm\_db.prepare(conn,insert\_sql)

ibm\_db.bind\_param(stmt, 1, email1)

ibm\_db.execute(stmt)

msg = Message('NUTRITION ASSISTANT',sender

=

'nassistant.gans@gmail.com',recipients = [email

1])

msg.body = 'Hello user,THIS IS YOUR ONE TIME PASSWORD'

msg.body = str(otp)

mail.send(msg)

return render\_template('verify.html')

return render\_template('email.html')

@app.route('/validate',methods=['GET', 'POST'])

def validate():

user\_otp = request.form['otp']

if otp

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int(user\_otp):

return render\_template('login.html')

return render\_template('verify.html')

**screenshot:**

