

PROJECT DEVELOPMENT PHASE

SendGrid Integration

SPRINT-3

DATE	12 NOV 2022
Team ID	PNT2022TMID08516
Project name	Customer Care Registry

The screenshot shows the PyCharm IDE interface. The left sidebar displays the project structure for 'CustomerCarePyIBM', including folders like 'static', 'css', 'fonts', 'images', 'js', 'upload', 'templates', and 'venv'. The main editor window shows a Python file 'Main.py' with the following code:

```
448 def sendmsg(Mailid,message):
449     import smtplib
450     from email.mime.multipart import MIMEMultipart
451     from email.mime.text import MIMEText
452     from email.mime.base import MIMEBase
453     from email import encoders
454
455     fromaddr = "sampletest685@gmail.com"
456     toaddr = Mailid
457
458     # instance of MIMEMultipart
459     msg = MIMEMultipart()
460
461     # storing the senders email address
462     msg['From'] = fromaddr
463
464     # storing the receivers email address
465     msg['To'] = toaddr
466
467     # storing the subject
468     msg['Subject'] = "Alert"
469
470     # string to store the body of the mail
471     body = message
472
473     # attach the body with the msg instance
474     msg.attach(MIMEText(body, 'plain'))
475
476     sendmsg()
```

The bottom status bar indicates the file encoding is UTF-8, 4 spaces, and Python 3.7 (CustomerCarePyIBM). The system tray at the bottom shows the date as 15-11-2022 and time as 15:28.

