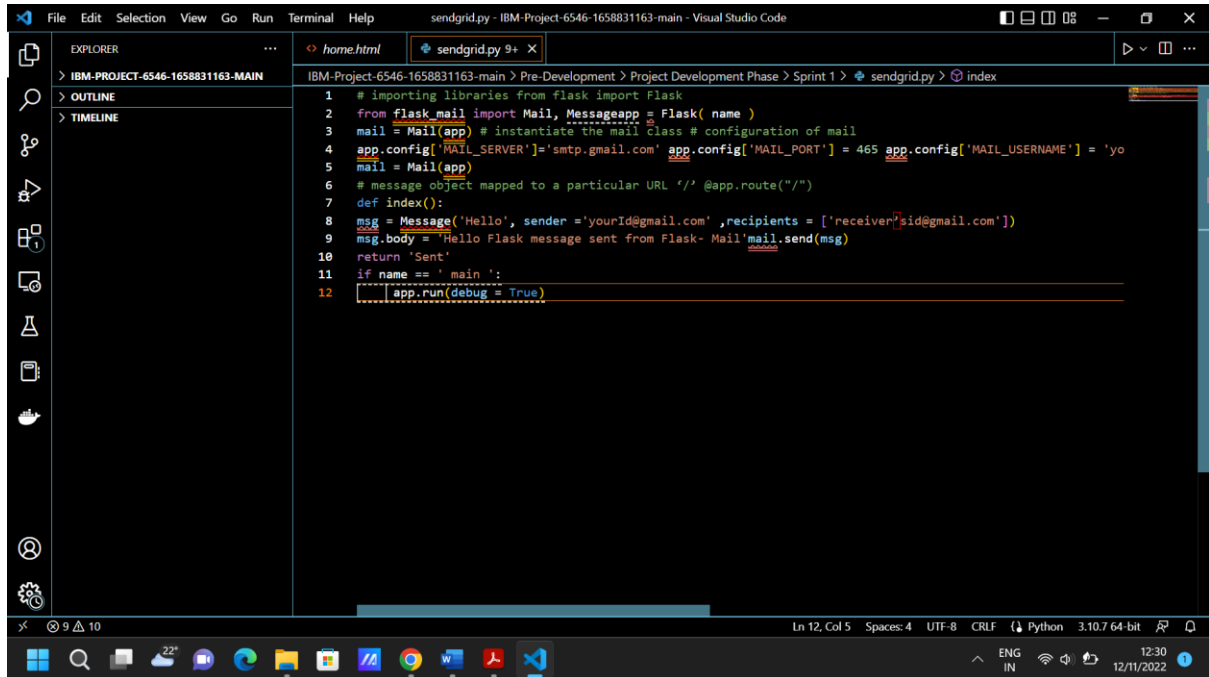


SendGrid Integration with Python Code

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Project Name	Smart Fashion Recommender



The screenshot displays the Visual Studio Code interface with a Python file named `sendgrid.py` open. The code is a Flask application that integrates with SendGrid's Mail module to send emails. The script includes imports for `Flask`, `Mail`, and `Message` from the `flask_mail` package. It configures the application with a mail server, port, and username. A route `index` is defined that sends a message to a specified recipient. The application is run in debug mode.

```
1 # importing libraries from flask import Flask
2 from flask_mail import Mail, Messageapp = Flask( name )
3 mail = Mail(app) # instantiate the mail class # configuration of mail
4 app.config['MAIL_SERVER']='smtp.gmail.com' app.config['MAIL_PORT'] = 465 app.config['MAIL_USERNAME'] = 'yo
5 mail = Mail(app)
6 # message object mapped to a particular URL '/' @app.route("/")
7 def index():
8     msg = Message('Hello', sender ='yourId@gmail.com' ,recipients = ['receiver'sid@gmail.com'])
9     msg.body = "Hello Flask message sent from Flask- Mail'mail.send(msg)
10     return 'Sent'
11 if name == ' main ':
12     app.run(debug = True)
```

The status bar at the bottom indicates the current position is Line 12, Column 5, with 4 spaces, using UTF-8 encoding and CRLF line endings. The Python interpreter is set to 3.10.7 64-bit.