

PROJECT DEVELOPMENT PHASE

SendGrid Integration

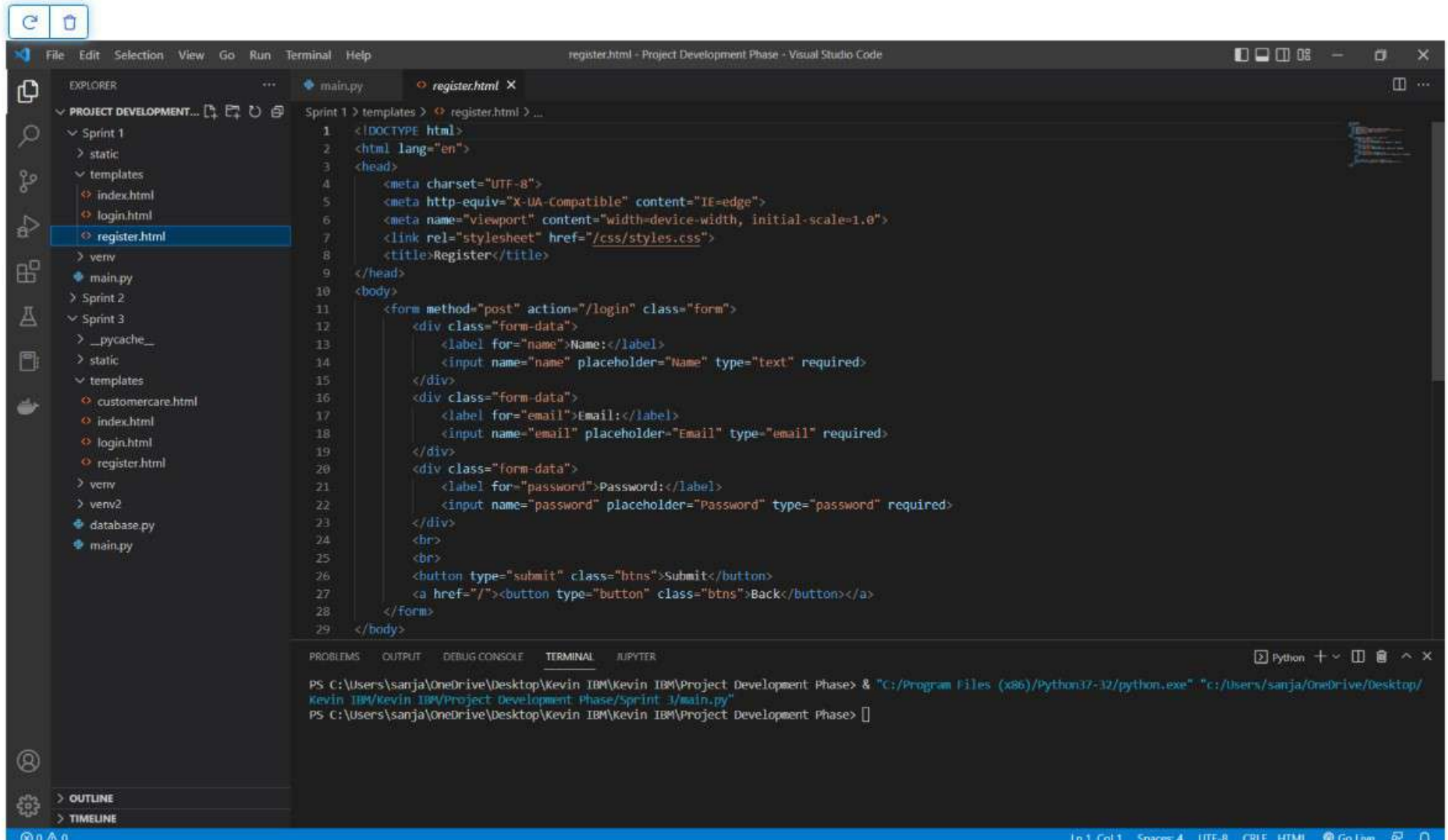
SPRINT-3

Date: '	12 NOV 2022
Team ID:	PNT2022TMID24347
Project name:	Customer Care Registry

Sendgrid code:

```
import sendgrid
from sendgrid.helpers.mail import Mail
import configparser
config = configparser.ConfigParser()
import base64
config.read('mail.env')
# APIKEY = config.get('API', 'APIKEY')
api =
sendgrid.SendGridAPIClient('SG.07cYRcqbS1GT9k45O7fDdA.WyqxOcFbXmNUbY7uVu4RCK
47qhLBfGOVd6e82tPe5LQ')
FROM_EMAIL = 'rakshan486@gmail.com'
def sendemail(user,type):
    TO_EMAIL = user
    if type == 'Account_creation':
        mail = Mail(from_email=FROM_EMAIL,to_emails=TO_EMAIL,subject='Account Created
successfully',html_content='<strong>Account created Successfully</strong>')
    if type == 'complaint_creation':
        mail = Mail(from_email=FROM_EMAIL,to_emails=TO_EMAIL,subject='Complaint Created
successfully',html_content='<strong>Compliant created Successfully</strong>')
    response = api.send(mail)
    print(response.status_code)
    print(response.headers)
```

Registration Page



The screenshot shows the Visual Studio Code interface with the 'register.html' file open in the editor. The Explorer sidebar on the left shows the project structure, including 'Sprint 1', 'static', 'templates', and 'register.html'. The editor displays the HTML code for the registration page, which includes a form with fields for Name, Email, and Password, and buttons for Submit and Back. The terminal at the bottom shows the command to run the application.

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <link rel="stylesheet" href="/css/styles.css">
8   <title>Register</title>
9 </head>
10 <body>
11   <form method="post" action="/login" class="form">
12     <div class="form-data">
13       <label for="name">Name:</label>
14       <input name="name" placeholder="Name" type="text" required>
15     </div>
16     <div class="form-data">
17       <label for="email">Email:</label>
18       <input name="email" placeholder="Email" type="email" required>
19     </div>
20     <div class="form-data">
21       <label for="password">Password:</label>
22       <input name="password" placeholder="Password" type="password" required>
23     </div>
24     <br>
25     <br>
26     <button type="submit" class="btns">Submit</button>
27     <a href="/"><button type="button" class="btns">Back</button></a>
28   </form>
29 </body>
```

PS C:\Users\sanja\OneDrive\Desktop\Kevin IBM\Kevin IBM\Project Development Phase> & "C:/Program Files (x86)/Python37-32/python.exe" "c:/Users/sanja/OneDrive/Desktop/Kevin IBM/Kevin IBM/Project Development Phase/Sprint 3/main.py"

PS C:\Users\sanja\OneDrive\Desktop\Kevin IBM\Kevin IBM\Project Development Phase>

Webpage Output



Register Page

Name:

Email:

Password: