SPRINT-4

Date	16 November 2022
Team ID	PNT2022TMID01370
Project Name	Smart fashion Recommender application

Sendmail.py

```
Import smtplib

Import sendgrid

Import os

From sendgrid.helpers.mail import Mail, Email, To, Content

SUBJECT = "Interview Call"

S = smtplib.SMTP('smtp.gmail.com', 587)


Def sendmail(TEXT,email):

    Print("sorry we cant process your candidature")

    S = smtplib.SMTP('smtp.gmail.com', 587)

    s.starttls()

    s.login(il.pradeepthi@gmail.com, "oms@1Ram")

    message = 'Subject: {}\n\n{}'.format(SUBJECT, TEXT)

    s.sendmail(il.pradeepthi@gmail.com, email, message)

    s.quit()

def sendgridmail(user,TEXT):

    sg = sendgrid.SendGridAPIClient('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')

    from_email = Email(sandeep@thesmartbridge.com)  # Change to your verified sender

    to_email = To(user) # Change to your recipient
```

```python
    subject = "Sending with SendGrid is Fun"

    content = Content("text/plain",TEXT)

    mail = Mail(from_email, to_email, subject, content)


    # Get a JSON-ready representation of the Mail object

    Mail_json = mail.get()

    # Send an HTTP POST request to /mail/send

    Response = sg.client.mail.send.post(request_body=mail_json)

    Print(response.status_code)

    Print(response.headers)
```

Deployment.yaml

```yaml
apiVersion: apps/v1
 kind: Deployment
 metadata:
    name: jobportal
 spec:
    replicas: 1
    selector:
        matchLabels:
            app: flasknode
      template:
        metadata:
            labels:
                app: flasknode
        spec:
```

```yaml
      containers:
        - name: flasknode
          image: icr.io/helloworld1/newhelloworld
          imagePullPolicy: Always
          ports:
          -   containerPort: 5000
```

Service.yaml

```yaml
  apiVersion: v1
  kind: Service
  metadata:
      name: flask-node-deployment
spec:
  ports:
    - port: 5000
      targetPort: 5000
    selector:
        app: flasknode
```