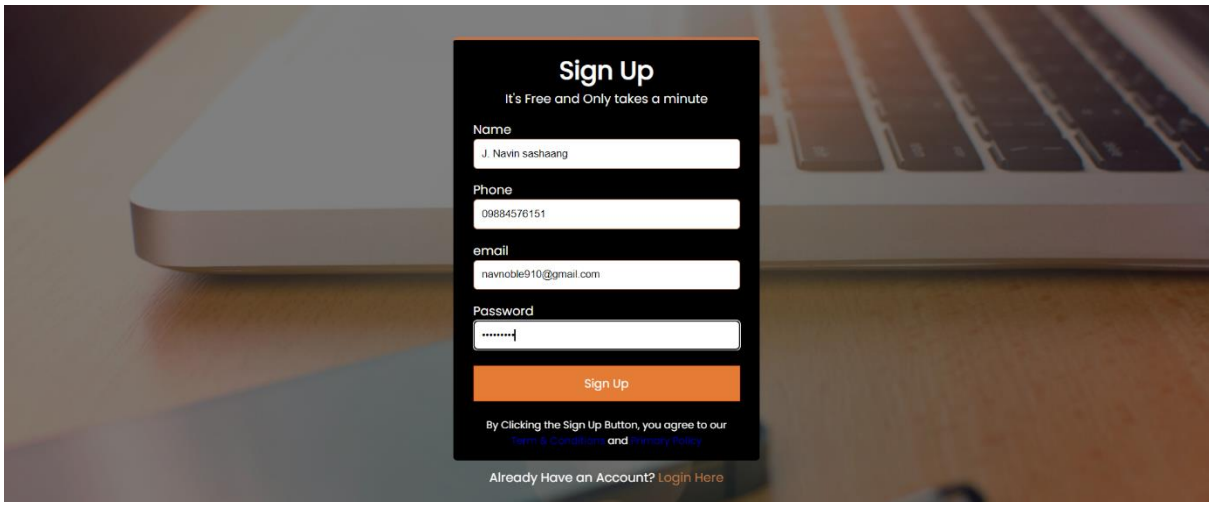
Sprint-2

Account registration and Mail Verification using SendGrid mail

Date	7/11/22
Team ID	PNT2022TMID427168
Project	Skill/Job Recommender Application

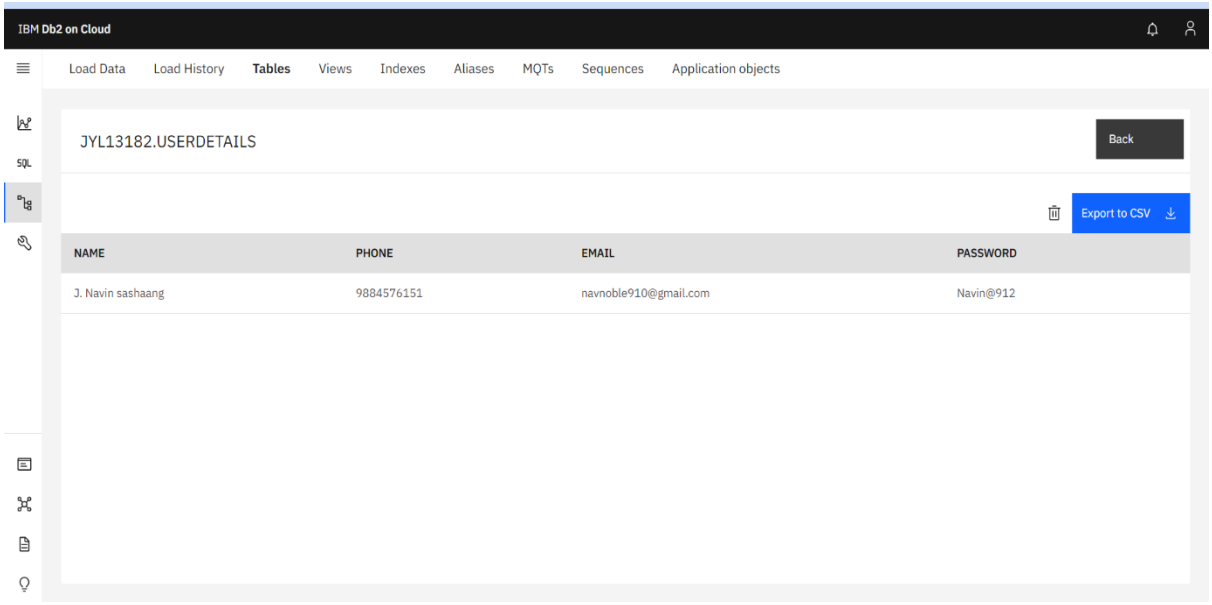
Register:

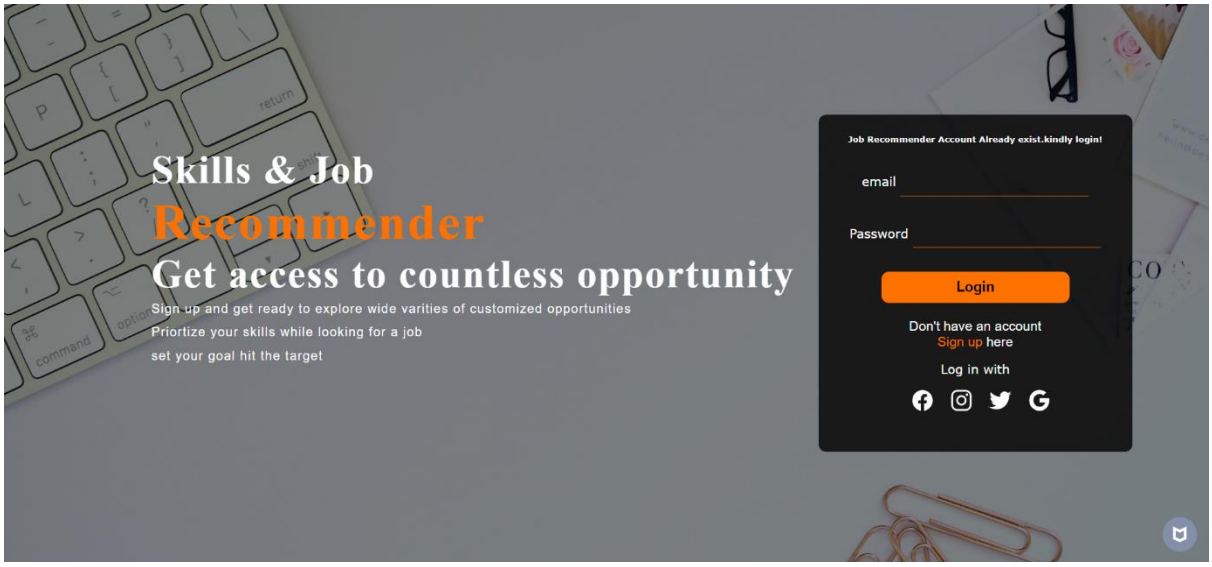


Sign-up for the job recommender application using valid email & and proper password in the portal.

Data stored in Database:

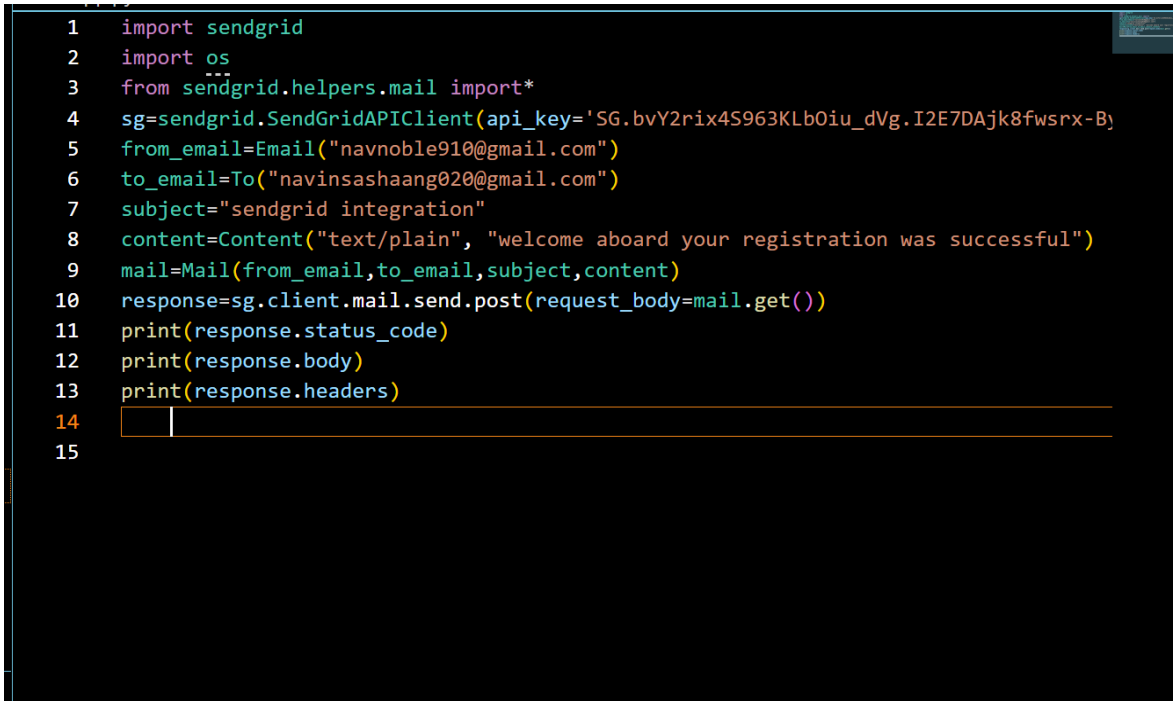
The data gets sent to the database and is stored there in the table . for further uses like login the data is accessed from this table to verify the user data.





After the successful registration of the job recommender the page is directed to login page with the message displayed indicating the same.

SendGrid integration:

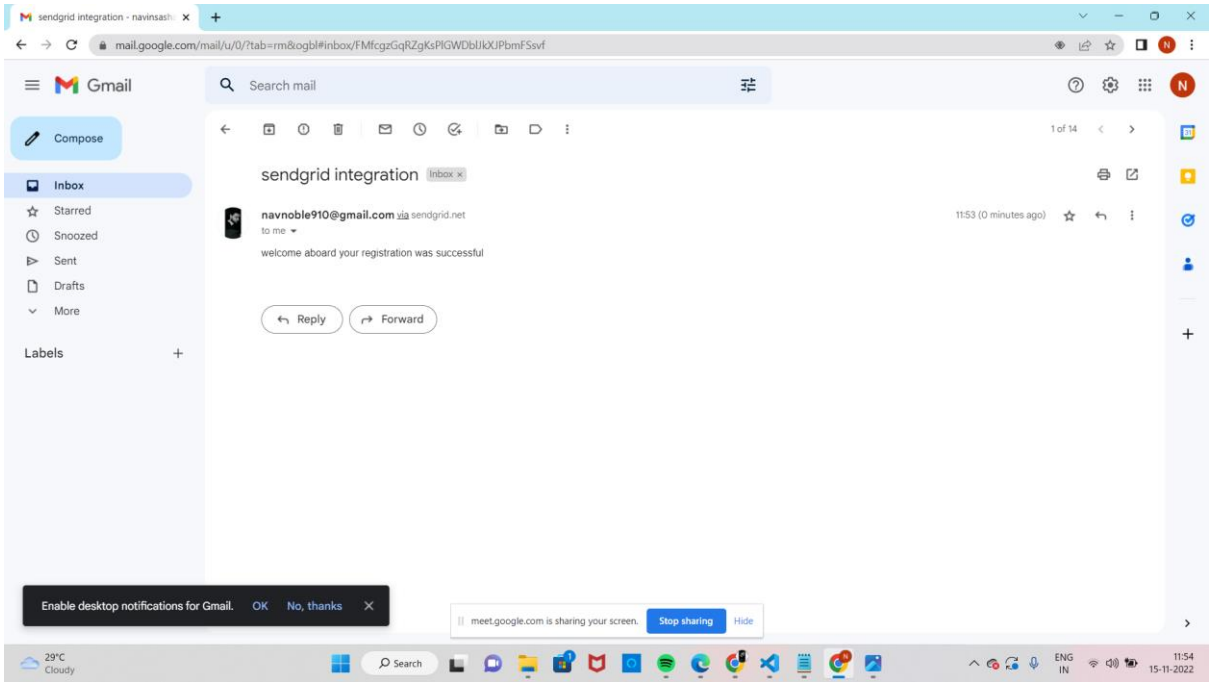


```
import sendgrid
import os
from sendgrid.helpers.mail import*
sg=sendgrid.SendGridAPIClient(api_key='SG.bvY2rix4S963KLbOiu_dVg.I2E7DAjk8fwsrx-By
from_email=Email("navnoble910@gmail.com")
to_email=To("navinsashaang020@gmail.com")
subject="sendgrid integration"
content=Content("text/plain", "welcome aboard your registration was successful")
mail=Mail(from_email,to_email,subject,content)
response=sg.client.mail.send.post(request_body=mail.get())
print(response.status_code)
print(response.body)
print(response.headers)
```

```
b''
Server: nginx
Date: Tue, 15 Nov 2022 06:23:43 GMT
Content-Length: 0
Connection: close
X-Message-Id: _8MQPlssS3SZ10ESV3imOg
Access-Control-Allow-Origin: https://sendgrid.api-docs.io
Access-Control-Allow-Methods: POST
Access-Control-Allow-Headers: Authorization, Content-Type, On-behalf-of, x-sg-elas-acl
Access-Control-Max-Age: 600
X-No-CORS-Reason: https://sendgrid.com/docs/Classroom/Basics/API/cors.html
Strict-Transport-Security: max-age=600; includeSubDomains


PS C:\Users\itsna\OneDrive\Desktop\PROJECT DEVELOPMENT PHASE\Sprint 1>
```

Mail Verification:



A mail verification code is sent immediately after registration is complete successful.