Project developent Phase

Sprint 3

Date	08 November 2022
Team Id	PNT2022TMID29762
Project Name	Skill/job Recommender Application

Verification of login crediantials and chatbot developement

Database connectivity:

import ibm_db

conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=3883e7e4-18f5-4afe-be8c-fa31c41761d2.bs2io90l08kqb1od8lcg.databases.appdomain.cloud;PORT=31498;SECURITY=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=nvc66176;PWD=mJ8bip8lv31naRX3","","")

login()

@app.route('/auth',methods=['GET','POST'])

def auth():

  if request.method=='POST':

    email=request.form['your_name']

    password=request.form['your_pass']

    sql="SELECT * FROM login WHERE mail=? AND password=?"

    stmt=ibm_db.prepare(conn,sql)

    ibm_db.bind_param(stmt,1,email)

    ibm_db.bind_param(stmt,2,password)

    ibm_db.execute(stmt)

    account=ibm_db.fetch_assoc(stmt)

    print(account)

    if account:

      return redirect(url_for('recomender'))

    else:
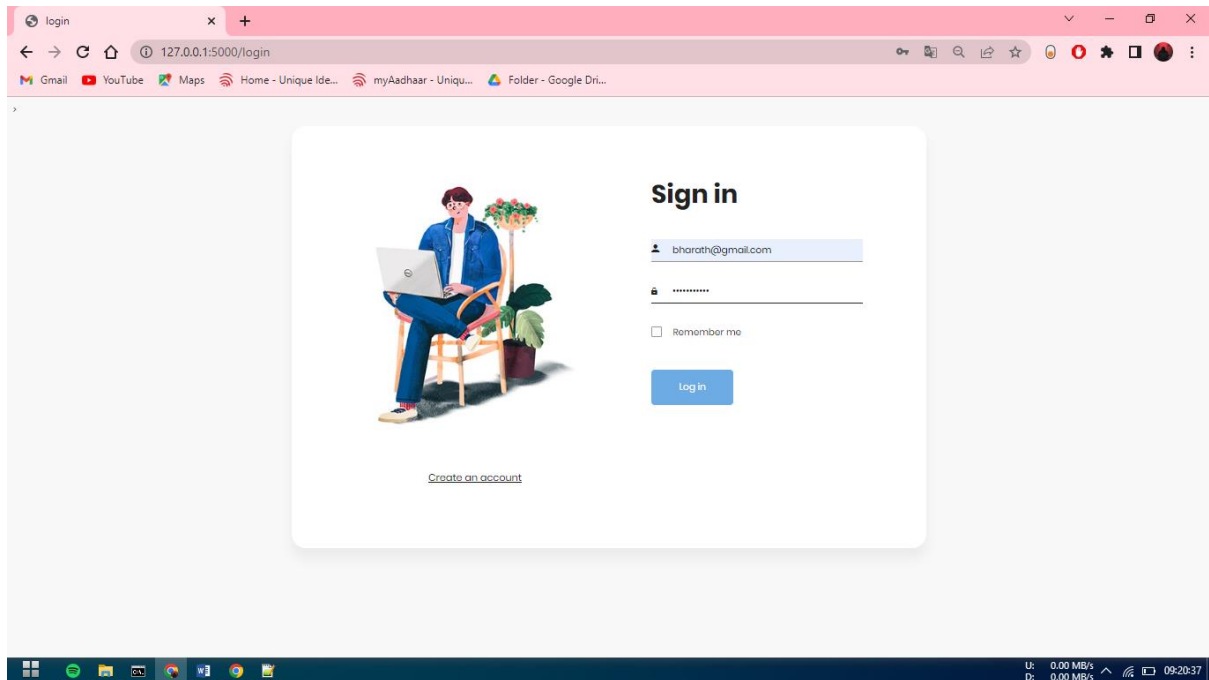
      return render_template('result.html', msg="incorrect username or password")

    elif request.method=='GET':

    return render_template('signin.html')

OUTPUT :

Login page !!!

login sucessfully!!!

Developement of Chatbot:

Publishing

Bot UI design;

Embed into web

```javascript
window.watsonAssistantChatOptions = {

integrationID: "61135ca3-a82f-423c-9b37-6422aa2c0622", // The ID of this integration.

region: "jp-tok", // The region your integration is hosted in.

serviceInstanceID: "bfb9f2ab-f54e-44d3-a52c-323d793cae11", // The ID of your service instance.

onLoad: function(instance) { instance.render(); }

};

setTimeout(function(){

const t=document.createElement('script');

t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" + (window.watsonAssistantChatOptions.clientVersion || 'latest') + "/WatsonAssistantChatEntry.js";

document.head.appendChild(t);

});
```

Output: