Skill and Job Recommender

Assignment - 1

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Assignment Date : 27th Oct '22

Question :

Create a registration page with username, email, password and by using the POST method display it in the next page.

App.py :

```
from flask import Flask, render_template, url_for, redirect, flash,session,request

import ibm_db as db

from classes import forms

from config import Config



app = Flask(__name__)

app.config.from_object(Config)

conn =
db.connect("DATABASE=bludb;HOSTNAME=???;PORT=???;Security=SSL;SSLServerCertificate=/
Users/shady/Documents/Projects/x64py/Job recommender/untitled
folder/DigiCertGlobalRootCA.crt;UID=???;PWD=???",'','')



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

def register():

form = forms.register()

if(request.method == 'POST'):
```

```
if(form.validate_on_submit()):
name = request.form['name']
uname = request.form['uname']
pwrd = request.form['pwrd']
email = request.form['email']
sql = "insert into users values(?,?,?,?)"
stmt = db.prepare(conn,sql)
db.bind_param(stmt,1,name)
db.bind_param(stmt,2,uname)
db.bind_param(stmt,3,email)
db.bind_param(stmt,4,pwrd)
db.execute(stmt)
print('yes')

flash('You are successfully registered! You can login now')
return redirect(url_for('login'))
return render_template('register.html',form=form)
```

Classes/forms.py :

```
from flask_wtf import FlaskForm
from wtforms import StringField,SubmitField,PasswordField,EmailField
from wtforms.validators import DataRequired, Length , Email

class register(FlaskForm):
name = StringField('Enter Name',validators=[DataRequired()])
uname = StringField('Enter Username',validators=[DataRequired()])
pwrd = PasswordField('Enter Password',validators=[DataRequired(),Length(min=8)])
```

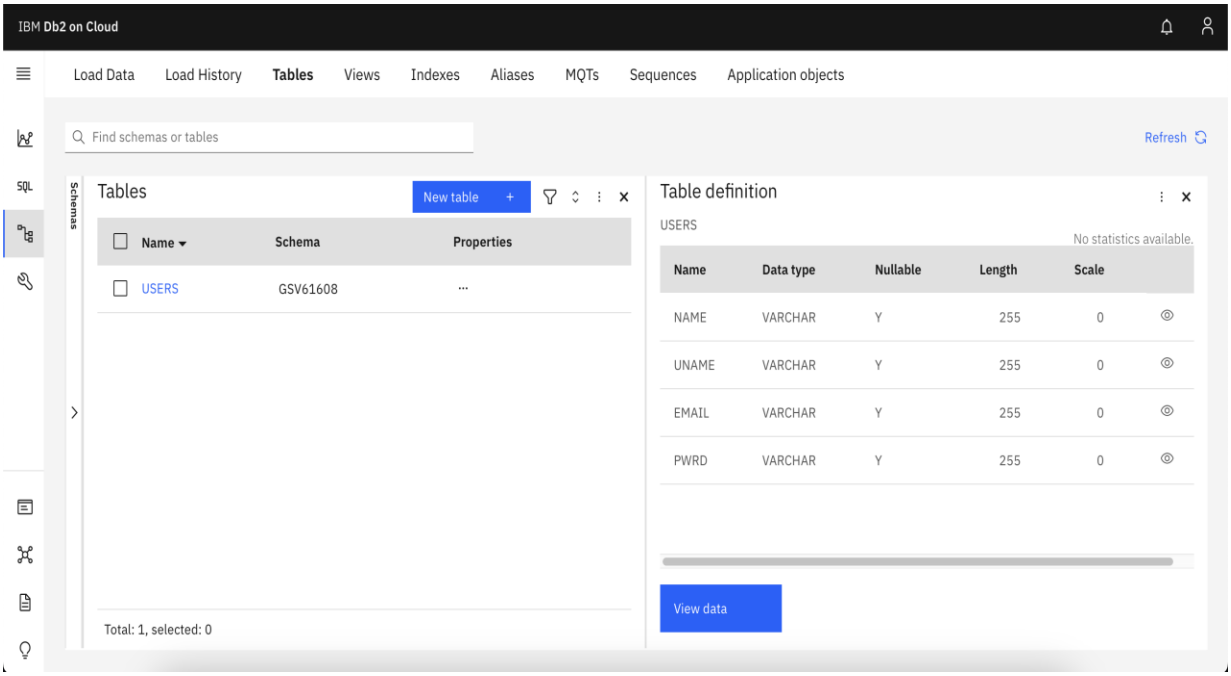
```
email = EmailField('Enter Email',validators=[DataRequired()])
submit = SubmitField('Sign up')
```

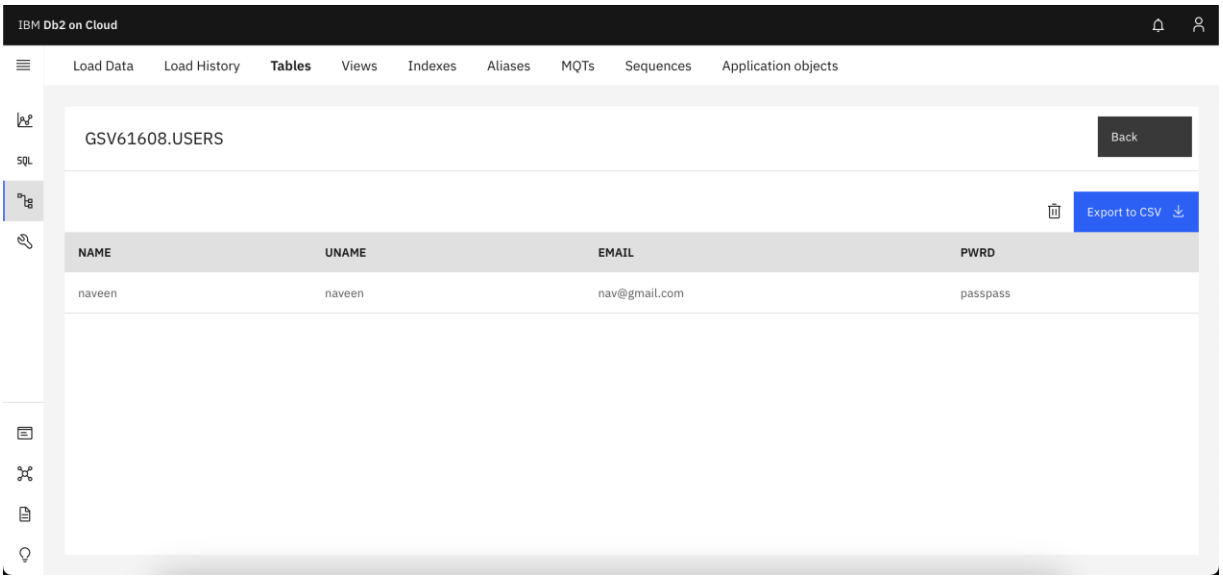
Templates/register.html :

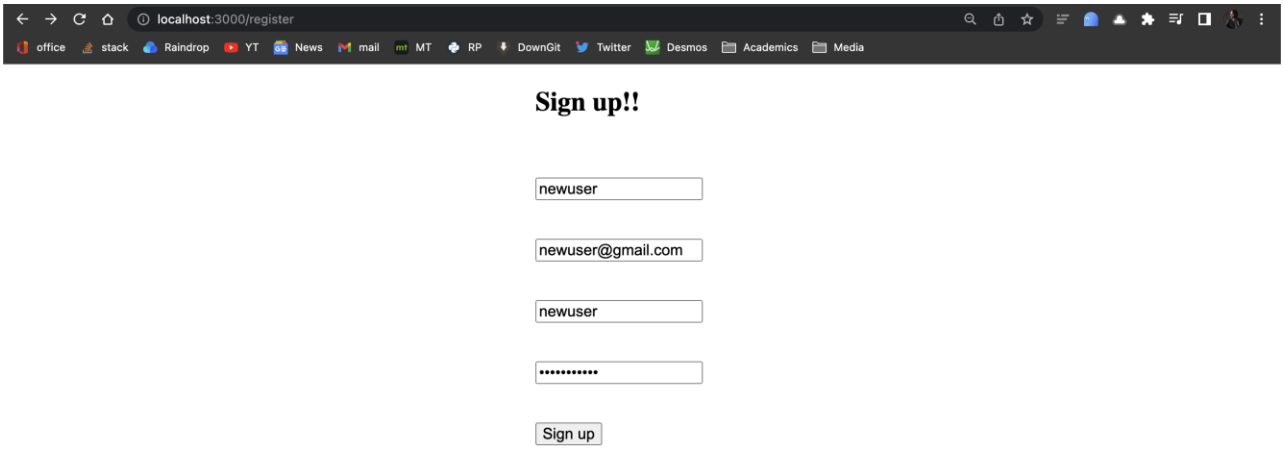
```
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" type="text/css" href="{{url_for('static',filename='css/register.css')}}">
<title>Register
</title>
</head>
<body>
<div>
<h2>Sign up!!<h2><br>
<form method = 'POST'>
{{ form.hidden_tag() }}
<div>
{{ form.name(placeholder='Enter your Name') }}
</div>
<br>
<div>
{{ form.email(placeholder='Enter Email') }}
</div>
<br>
<div>
```

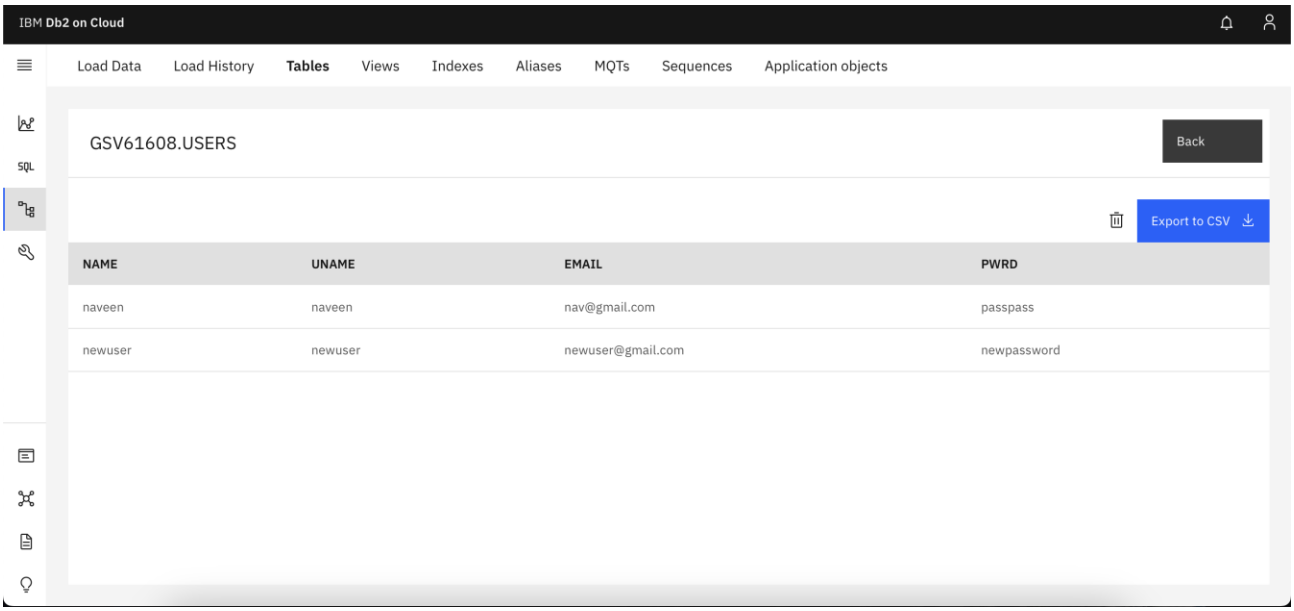
```
{{ form.uname(placeholder='Enter Username') }}
      </div>
<br>
<div>
{{ form.pwrd(placeholder='Enter password') }}
</div>
<br>
{{ form.submit() }}

</form>
</div>
</body>
</html>
```

Screenshots :




IBM Db2 on Cloud
Load Data
Load History
Tables
Views
Indexes
Aliases
MQTs
Sequences
Application objects
SQL
GSV61608.USERS
Back
Export to CSV
NAME
UNAME
EMAIL
PWRD
naveen
naveen
nav@gmail.com
passpass


localhost:3000/register
office
stack
Raindrop
YT
News
mail
MT
RP
DownGit
Twitter
Desmos
Academics
Media
Sign up!!
newuser
newuser@gmail.com
newuser
Sign up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