Sprint-2

Team ID	PNT2022TMID13258
Project Name	Smart Fashion Recommender Application

__init__.py:

```
from flask import Flask

def create_app():
    app= Flask(__name__)
    app.config['SECRET_KEY'] = 'fersdvdfvv'

    from .views import views
    from .auth import auth

    app.register_blueprint(views,url_prefix='/')
    app.register_blueprint(auth,url_prefix='/')

    return app
```

auth.py:

```
from flask import Blueprint,render_template,request,flash
# from lib.user import User
# import mysql.conne
# import json

# def database_Connection(self):
#     with open('cred.json') as file:
#     credentials = json.load(file)

#     mydb = mysql.connector.connect(
#         host = credentials['host'],
#         username = credentials['username'],
#         password = credentials['password'],
#         database = credentials['db']
#     )
#     return mydb



# # def del(self):
# #     self.mycursor.close()
# #     self.mydb.close()
# def Signup(username , password , email , phone):
#     sql = "INSERT INTO AUTH (EMAIL, USERNAME , PASSWORD , PHONE) VALUES (%s,%s,%s, %s)"
#     val = (email,username,password, phone)

#     mycursor.execute(sql, val)

#     mydb.commit()

#     #Database Conn


auth = Blueprint('auth',__name__)

@auth.route('/login',methods=['GET','POST'])
def login():
    return render_template("login.html")

@auth.route('/logout')
def logout():
    return "<p>logout</p>"

@auth.route('/signup',methods=['GET','POST'])
def signup():

    if request.method == 'POST':
        email = request.form.get('email')
        username = request.form.get('username')
        password = request.form.get('password')
        phone = request.form.get('phone')



        # user = User.query.filter_by(email=email).first()
        # if user:
        #     flash('Email already exists.', category='error')
        if len(email) < 4:
            flash('Email must be greater than 3 characters.', category='error')
        elif len(username) < 2:
            flash('User name must be greater than 1 character.', category='error')
        elif len(password) < 7:
            flash('Password must be at least 7 characters.', category='error')
        else:

            # u = User()
            # u.Signup(username,password,email,phone)
            flash('Account created!', category='success')

    return render_template("signup.html")
```

{} cred.json:

```json
{
    "host" : "fbd88901-ebdb-4a4f-a32e-9822b9fb237b.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud:32731",
    "username" : "dww40023",
    "password" : "kl9VrHdh29NdsjtI",
    "db" : "DWW40023"
}
```

Views.py:

```python
from flask import Blueprint,render_template

views = Blueprint('views',__name__)

@views.route('/')
def home():
    return render_template("home.html")
```

main.py:

```python
from web import create_app

app = create_app()

if __name__ == '__main__':
    app.run(debug=True)
```

Database.py:

```python
import mysql.connector
import json

class Database:


    @staticmethod
    def database_Connection(self):
        with open('cred.json') as file:
            credentials = json.load(file)

        self.mydb = mysql.connector.connect(
            host = credentials['host'],
            username = credentials['username'],
            password = credentials['password'],
            database = credentials['db']
        )
        return self.mydb



    def del(self):
        self.mycursor.close()
        self.mydb.close()
```

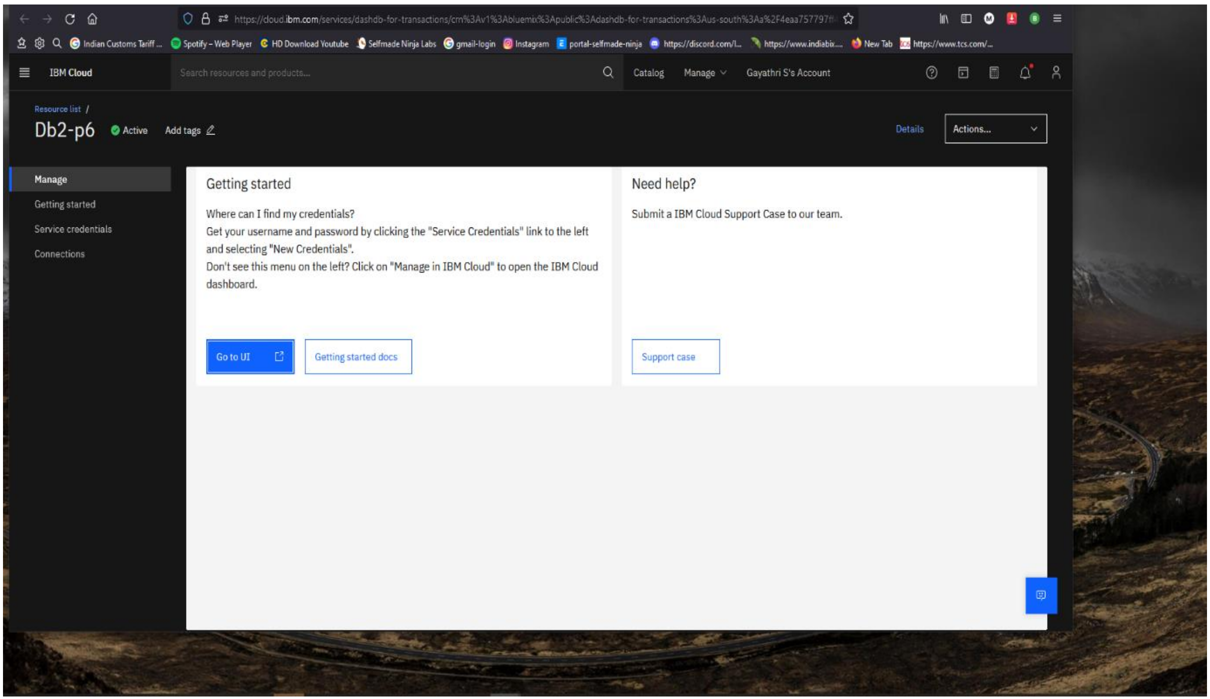
user.py:

```
from database import Database
class User:
    def __init__(self):
        self.mydb = Database.database_Connection(self)
        self.mycursor = self.mydb.cursor()
        # self.username = username
        # self.password = password
        # self.email = email
        # self.phone = phone

    def Signup(self,username , password , email , phone):
        sql = "INSERT INTO AUTH (EMAIL, USERNAME , PASSWORD , PHONE) VALUES (%s,%s,%s, %s)"
        val = (email, username, password,phone)

        self.mycursor.execute(sql, val)

        self.mydb.commit()
```

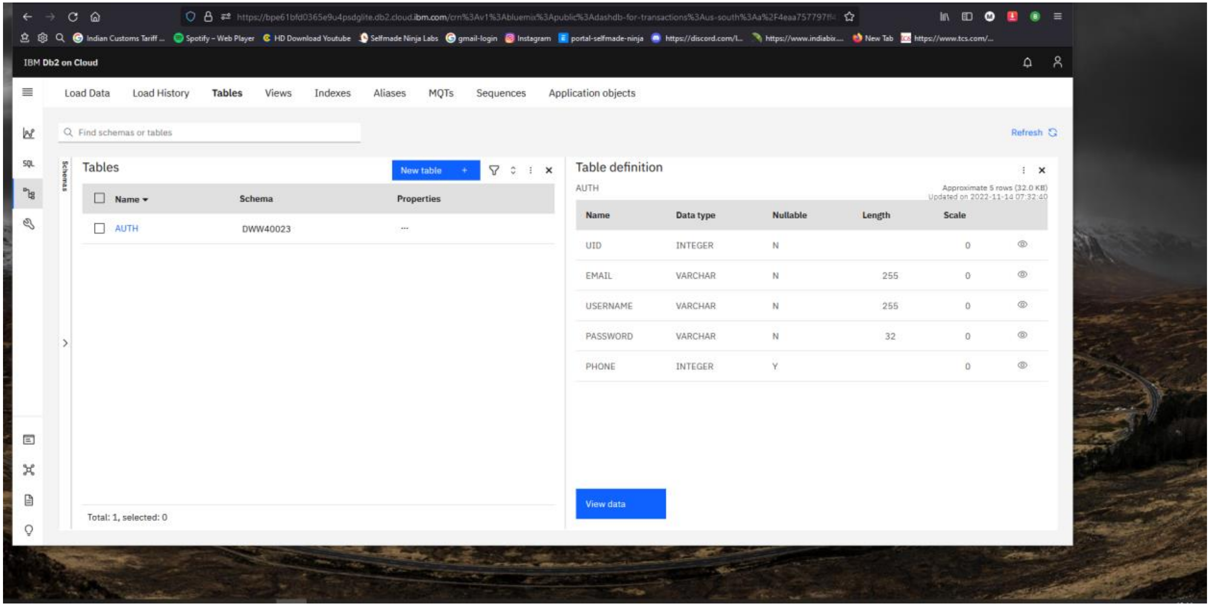


Getting started

Where can I find my credentials?
Get your username and password by clicking the "Service Credentials" link to the left and selecting "New Credentials".
Don't see this menu on the left? Click on "Manage in IBM Cloud" to open the IBM Cloud dashboard.

Need help?

Submit a IBM Cloud Support Case to our team.



Tables

☐	Name	Schema	Properties
☐	AUTH	DWW40023	...

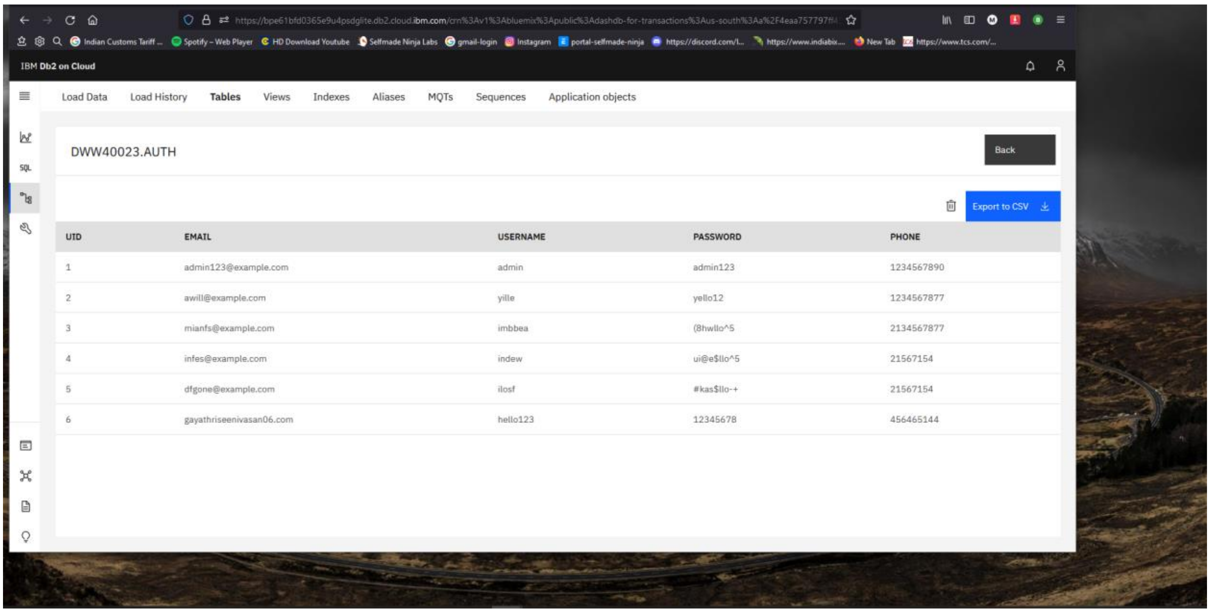
Total: 1, selected: 0

Table definition

AUTH

Approximate 5 rows (32.0 KB)
Updated on 2022-11-14 07:32:40

Name	Data type	Nullable	Length	Scale
UID	INTEGER	N		0
EMAIL	VARCHAR	N	255	0
USERNAME	VARCHAR	N	255	0
PASSWORD	VARCHAR	N	32	0
PHONE	INTEGER	Y		0



DWW40023.AUTH

UID	EMAIL	USERNAME	PASSWORD	PHONE
1	admin123@example.com	admin	admin123	1234567890
2	awill@example.com	yille	yello12	1234567877
3	mianfs@example.com	imbbea	(8hwllo^5	2134567877
4	infes@example.com	indew	ui@e$llo^5	21567154
5	dfgone@example.com	ilosf	#kas$llo-+	21567154
6	gayathriseenivasan06.com	hello123	12345678	456465144