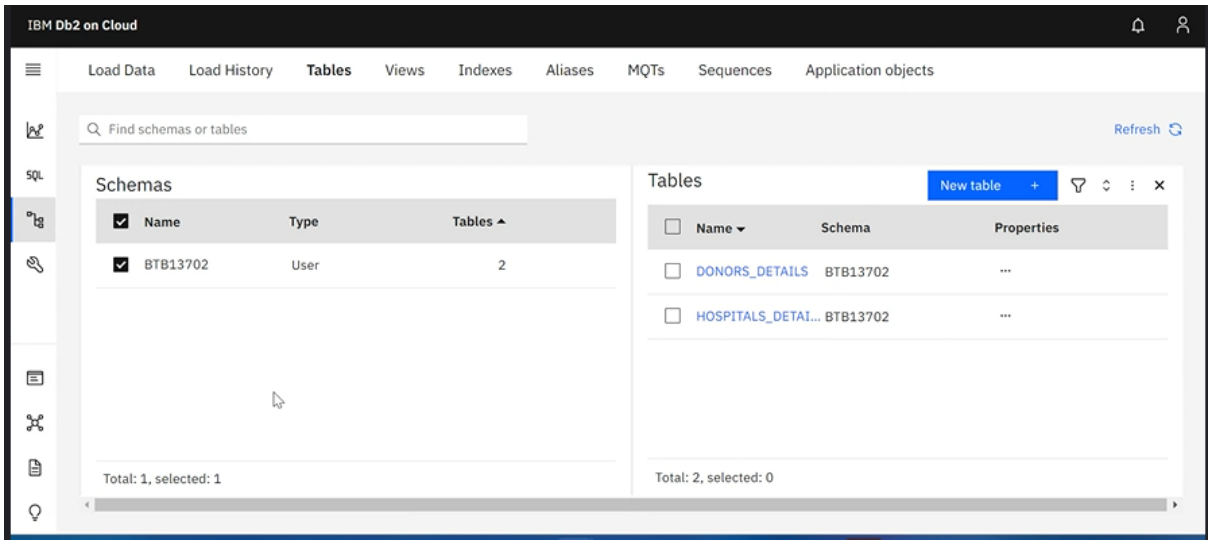
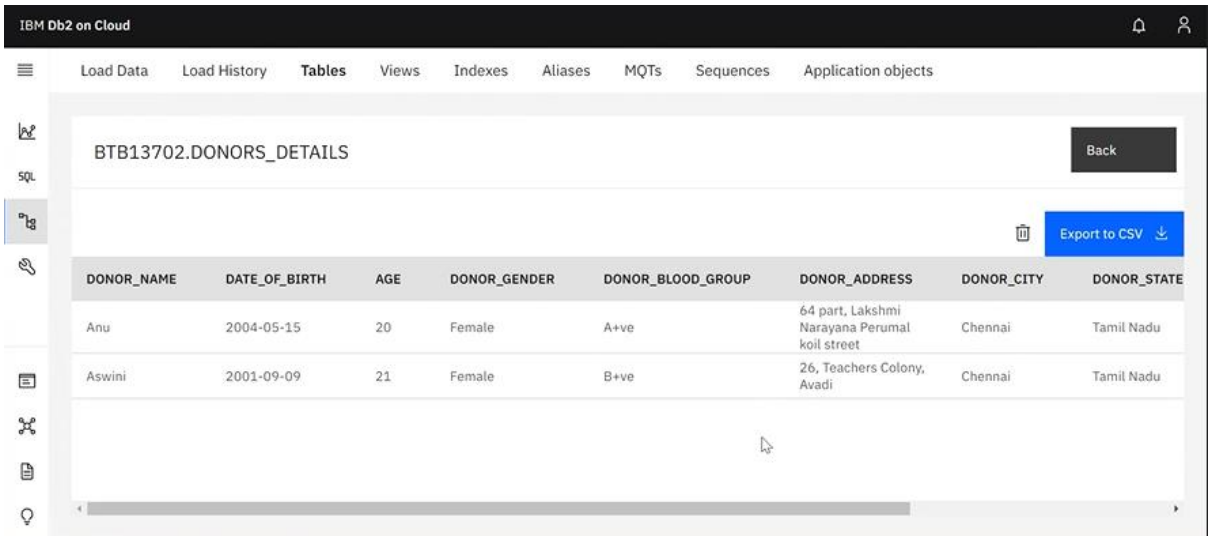
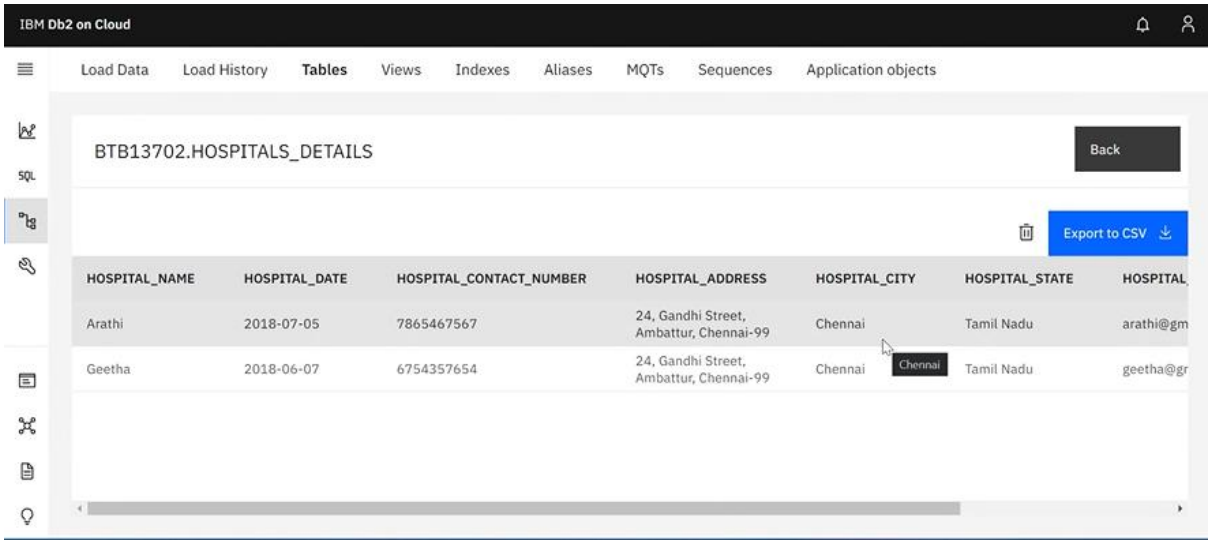
IMPLEMENTING WEB APPLICATION

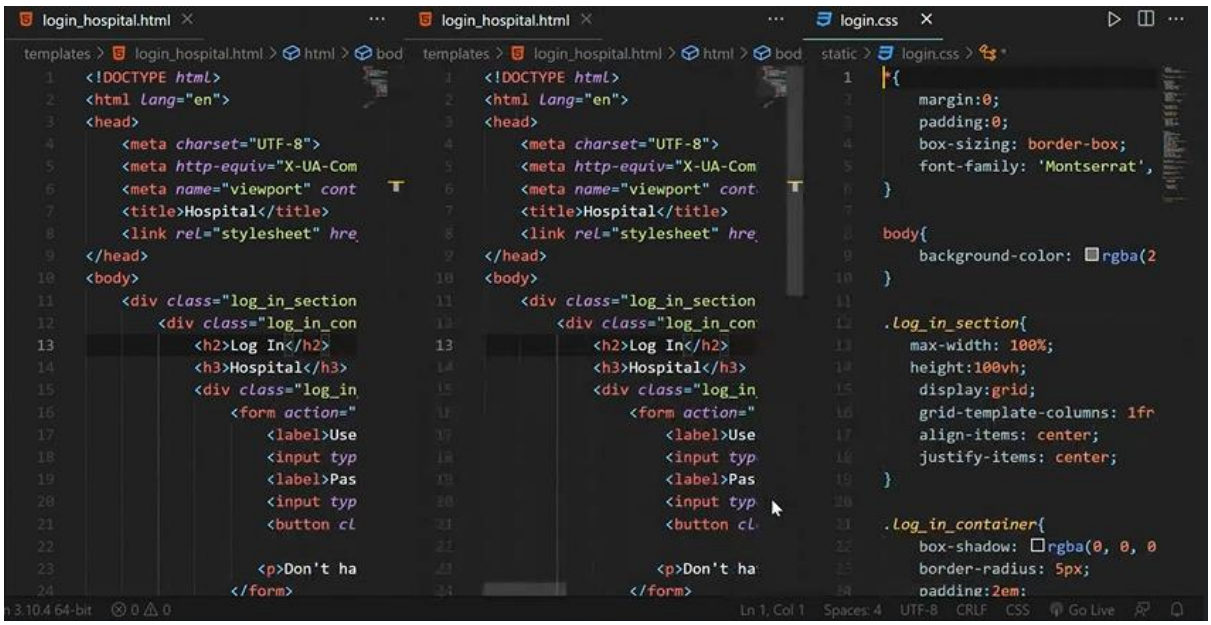
CREATE IBM DB2 AND CONNECT WITH PYTHON

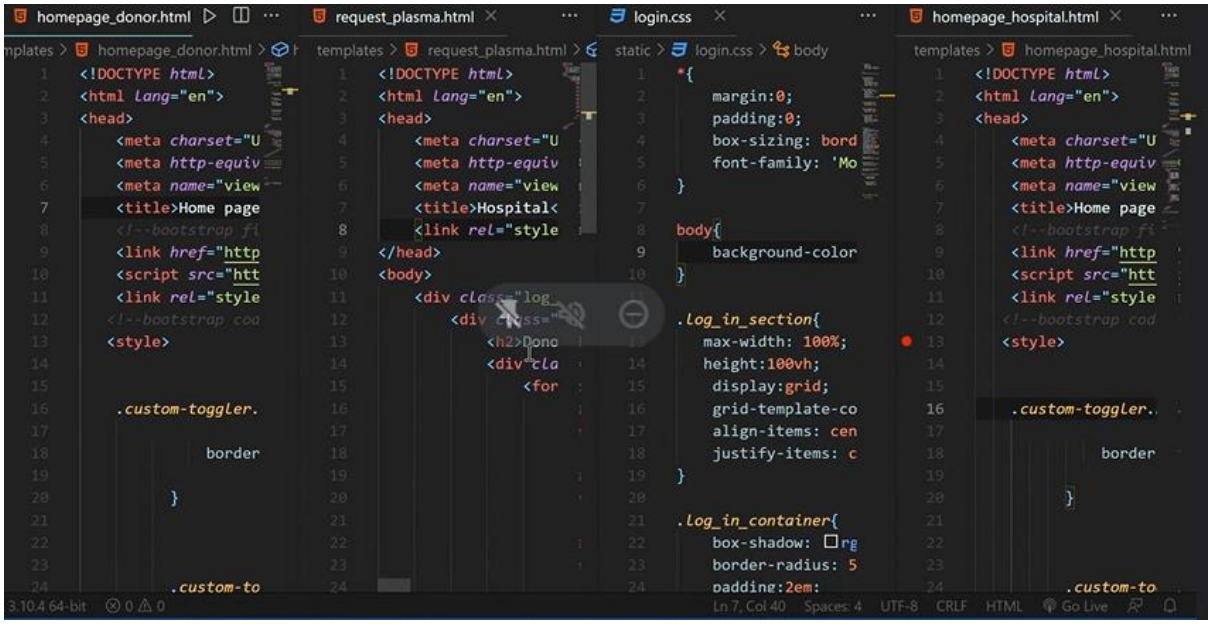
Date	18 November, 2022
Team ID	PNT2022TMID27128
Project Name	Plasma Donor Application

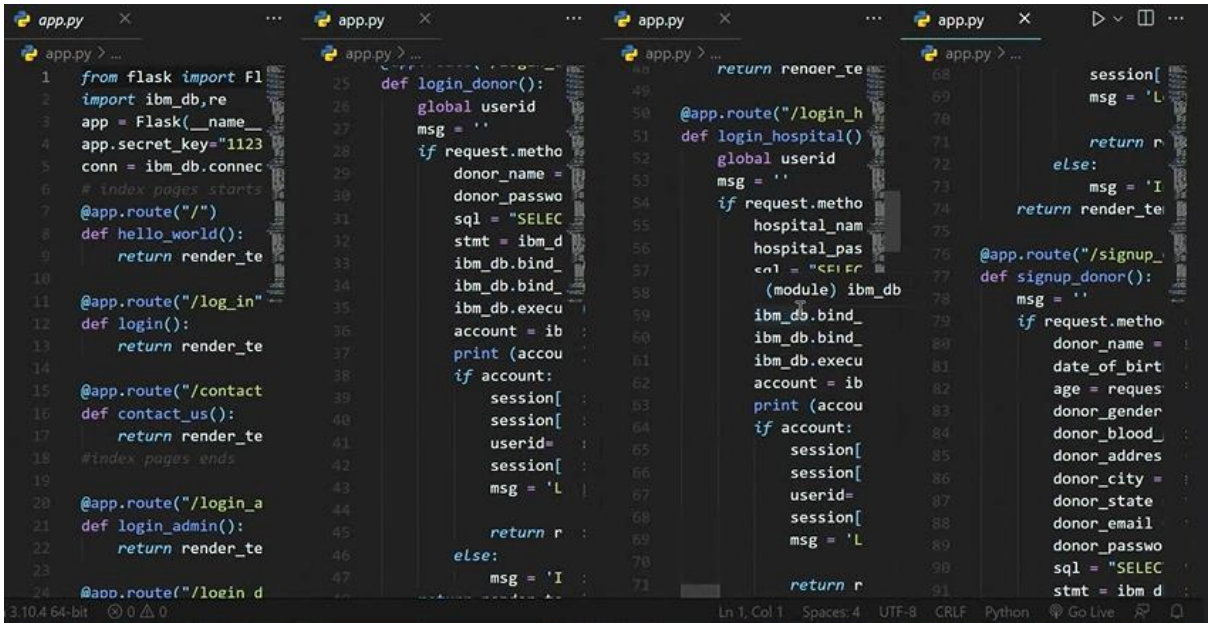





IBM Db2 on Cloud
Load Data
Load History
Tables
Views
Indexes
Aliases
MQTs
Sequences
Application objects
BTB13702.HOSPITALS_DETAILS
Back
Export to CSV
HOSPITAL_NAME
HOSPITAL_DATE
HOSPITAL_CONTACT_NUMBER
HOSPITAL_ADDRESS
HOSPITAL_CITY
HOSPITAL_STATE
Arathi
2018-07-05
7865467567
24, Gandhi Street, Ambattur, Chennai-99
Chennai
Tamil Nadu
Geetha
2018-06-07
6754357654
24, Gandhi Street, Ambattur, Chennai-99
Chennai
Tamil Nadu


login_hospital.html
login_hospital.html
login.css
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>Hospital</title>
<link rel="stylesheet"
</head>
<body>
<h2>Log In</h2>
<h3>Hospital</h3>
<p>Don't ha
</form>
*{
margin:0;
padding:0;
box-sizing: border-box;
font-family: 'Montserrat',
}
body{
background-color: rgba(2
}
.log_in_section{
max-width: 100%;
height:100vh;
display:grid;
grid-template-columns: 1fr
align-items: center;
justify-items: center;
}
.log_in_container{
box-shadow: rgba(0, 0, 0
border-radius: 5px;


homepage_donor.html
request_plasma.html
login.css
homepage_hospital.html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="U
<meta http-equiv
<meta name="view
<title>Home page
<link href="http
<script src="htt
<link rel="style
<style>
.custom-toggler.
border
}
.custom-to
<title>Hospital<
<link rel="style
</head>
<body>
<div class="log
<h2>Dono
<div cla
<for
*{
margin:0;
padding:0;
box-sizing: bord
font-family: 'Mo
}
body{
background-color
}
.log_in_section{
max-width: 100%;
height:100vh;
display:grid;
grid-template-co
align-items: cen
justify-items: c
}
.log_in_container{
box-shadow: rg
border-radius: 5
padding:2em;
Ln 7, Col 40 Spaces: 4 UTF-8 CRLF HTML Go Live


app.py
from flask import Fl
import ibm_db,re
app = Flask(__name__
app.secret_key="1123
conn = ibm_db.connec
# index pages starts
@app.route("/")
def hello_world():
return render_te
@app.route("/log_in"
def login():
return render_te
@app.route("/contact
def contact_us():
return render_te
#index pages ends
@app.route("/login_a
def login_admin():
return render_te
def login_donor():
global userid
msg = ''
if request.metho
donor_name =
donor_passwo
sql = "SELEC
stmt = ibm_d
ibm_db.bind_
ibm_db.execu
account = ib
print (accou
if account:
session[
userid=
msg = 'L
return r
else:
msg = 'I
return render_te
@app.route("/login_h
def login_hospital()
global userid
msg = ''
if request.metho
hospital_nam
hospital_pas
(module) ibm_db
ibm_db.bind_
ibm_db.execu
account = ib
print (accou
if account:
session[
userid=
msg = 'L
return r
session[
msg = 'L
return r
else:
msg = 'I
return render_te
@app.route("/signup_
def signup_donor():
msg = ''
if request.metho
donor_name =
date_of_birt
age = reques
donor_gender
donor_blood_
donor_addres
donor_city =
donor_state
donor_email
donor_passwo
sql = "SELEC
stmt = ibm d
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF Python Go Live