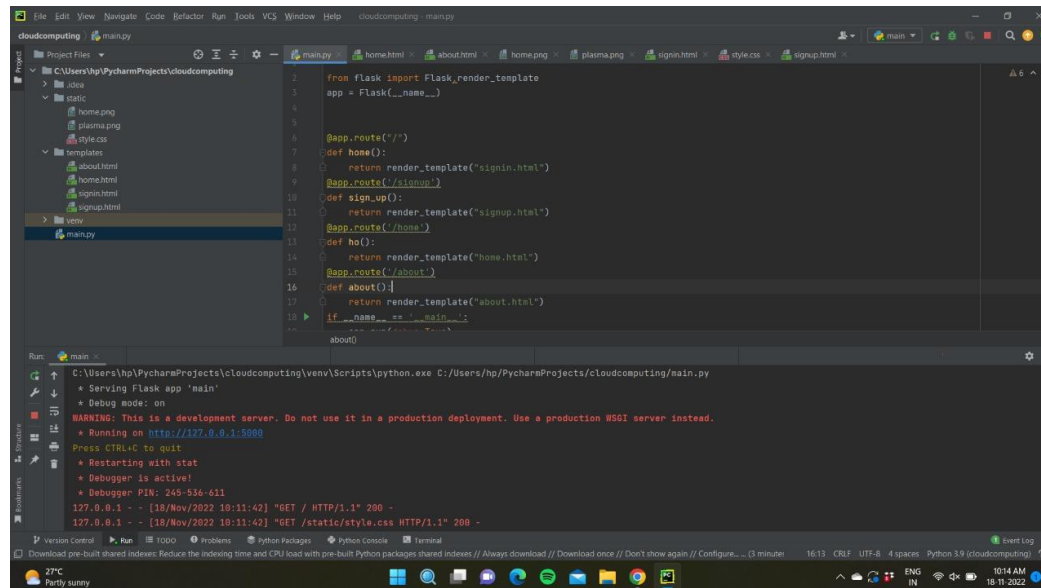


SPRINT 3 - TEST CASE

Date	19 November 2022
Team ID	PNT2022TMID02206
Project Name	Plasma donor application

1. As an administrator, I can involve working with the technical side of websites.

a) FLASK :



```
cloudcomputing main.py
Project File
C:\Users\hp\PycharmProjects\cloudcomputing
main.py
static
home.png
plasma.png
style.css
templates
about.html
home.html
signin.html
signup.html
venv
main.py

2 from flask import Flask, render_template
3 app = Flask(__name__)
4
5
6 @app.route("/")
7 def home():
8     return render_template("signin.html")
9 @app.route("/signup")
10 def sign_up():
11     return render_template("signup.html")
12 @app.route("/home")
13 def ho():
14     return render_template("home.html")
15 @app.route("/about")
16 def about():
17     return render_template("about.html")
18 if __name__ == '__main__':
19     app.run(debug=True)


Run main
C:\Users\hp\PycharmProjects\cloudcomputing\venv\Scripts\python.exe C:/Users/hp/PycharmProjects/cloudcomputing/main.py
* Serving Flask app 'main'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 245-536-611
127.0.0.1 - - [18/Nov/2022 10:11:42] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [18/Nov/2022 10:11:42] "GET /static/style.css HTTP/1.1" 200 -
```

(10) WhatsApp x IBM-Project-2265 x IBM-EPBL/IBM-P x IBM-EPBL/IBM-P x Drafts (12) - pon x Inbox (1,144) - p x RAJALAKSHMI E x 127.0.0.1:5000/a: x +

127.0.0.1:5000/about

Other bookmarks

HELLO!! Home About Us Signin Signup

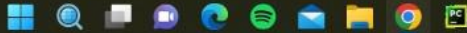
A colorful illustration on a pink background depicting the plasma donation process. It features a large red blood drop with a white checkmark, a hand holding a syringe, a person sitting on a large syringe, and a person standing next to a large red blood drop. There are also medical icons like a stethoscope and a clipboard.

About Plasma Donation

Donor safety, as well as the safety of the therapies made from plasma donations is of primary importance.

You will need to visit a plasma collection center to determine if you are eligible to donate.

27°C
Partly sunny



ENG
IN

10:16 AM
18-11-2022

b) DATABASE CONNECTION :

The screenshot shows the IBM Cloud web interface for the Db2 service. The browser address bar indicates the URL is `cloud.ibm.com/catalog/services/db2`. The page header includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and the user account (PONNI VALAVAN A's Ac...). The main content area is titled 'Catalog / Db2' and describes it as a 'fully managed, highly-performant relational data store running the enterprise-class Db2 database engine.' Below this, there are two tabs: 'Create' (active) and 'About'. The 'Create' tab is divided into two sections: 'Select a location' and 'Select a pricing plan'. In the 'Select a location' section, a dropdown menu shows 'Dallas (us-south)' as the selected option. In the 'Select a pricing plan' section, a table lists available plans. The 'Lite' plan is selected, showing features like '200 MB of data storage', '5 simultaneous connections', and 'Shared multitenant system'. The pricing is listed as 'Free'. A note explains that the free plan is for development and evaluation, requiring re-extension every 90 days. On the right side, a 'Summary' panel displays the selected configuration: 'Db2', 'Location: Dallas', 'Plan: Lite', 'Service name: Db2-yv', and 'Resource group: Default'. Below the summary, there is a checkbox for 'I have read and agree to the following license agreements:' with a link to 'Terms'. At the bottom of the summary panel, there are two buttons: 'Create' and 'Add to estimate'. The left sidebar contains metadata for the service, including 'Type: Service', 'Provider: IBM', 'Last updated: 11/10/2022', 'Category: Databases', 'Compliance: EU Supported, HIPAA Enabled, IAM-enabled', and 'Location: Sydney, Frankfurt, London, Dallas, Sao Paulo, Toronto'. The bottom of the screen shows a Windows taskbar with the date and time as 08:00 PM on 18-11-2022.

IBM Cloud

Search resources and products...

Catalog Manage PONNI VALAVAN A's Ac...

Other bookmarks

Catalog / Db2

A fully managed, highly-performant relational data store running the enterprise-class Db2 database engine.

Create About

Type Service

Provider IBM

Last updated 11/10/2022

Category Databases

Compliance EU Supported HIPAA Enabled IAM-enabled

Location Sydney Frankfurt London Dallas Sao Paulo Toronto

Select a location

Dallas (us-south)

Select a pricing plan

Displayed prices do not include tax. Monthly prices shown are for country or location: [United States](#)

Plan	Features	Pricing
Lite	200 MB of data storage 5 simultaneous connections Shared multitenant system	Free

The Free plan provides a free Db2 service for development and evaluation. The plan has a set amount of limitations as shown. You can continue using the free plan for as long as needed, however, users are asked to re-extend their free account every 90 days by email. If you do not re-extend, your free account is cleaned out a further 90 days later. This helps provide free resources for everyone.

Summary

Db2 Free

Location: Dallas

Plan: Lite

Service name: Db2-yv

Resource group: Default

☒ I have read and agree to the following license agreements: [Terms](#)

Create

Add to estimate

28°C Haze

Search

ENG IN

08:00 PM 18-11-2022

Each field according to the registration form :

The screenshot shows a web browser window with the address bar displaying '127.0.0.1:5000/signup'. The page title is 'Signup Page'. The browser's address bar also shows '127.0.0.1:5000/signup'. The page has a light blue header with navigation links: 'Home', 'Login', 'Register', 'Request', and 'About Us'. The main content area is titled 'New Registration' and contains a form with the following fields:

- Username:** A text input field containing 'Paavai'.
- Email:** A text input field containing 'paavai23@gmail.com'.
- Address:** A text input field containing 'Velachery'.
- Date Of Birth:** A date picker field showing '23-03-2002'.
- Gender:** A dropdown menu with 'Female' selected.
- Phone:** A text input field containing '9568753547'.
- Covid-19 Record:** A dropdown menu with 'Recovered / Tested Negative' selected.
- Choose your Blood Type:** A dropdown menu with 'O positive (O+)' selected.
- Password:** A text input field with masked characters '.....'.
- Confirm Password:** A text input field with masked characters '.....'.

A blue 'Register' button is located at the bottom right of the form. The browser's taskbar at the bottom shows the system clock as 08:17 PM on 18-11-2022, along with various system icons and application shortcuts.

Stored in a table - IBM DB 2

The screenshot displays the IBM Db2 on Cloud web interface. The browser address bar shows the URL: `bpe61bfd0365e9u4psdglite.db2.cloud.ibm.com/crm%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aus-south%3Aa%2Fe8ca9836018a487ebdb4ce9eacc05850%3A2b3acb3d-00c...`. The interface includes a sidebar with navigation icons and a main workspace. The workspace shows a SQL editor with the query `SELECT * FROM USERS;` and a results pane displaying a table of user data.

Data objects | Saved objects

Filter objects

CLQ78397

***Untitled - 1**

Syntax assistant

Run all

History

Results

Result set 1

Details

Filter table

Total: 2

USERNAME	PASSWORD	EMAIL	BLOODGROUP	DATE	GENDER	PHONE	ADDRESS
ponni	1234	ponnivalavan.a.2019.cse@rajalakshmi.edu.in	O Positive	2022-11-18	female	9952446785	ponni street
Paavai	paavai	paavai23@gmail.com	O Positive	2002-03-23	female	9568753547	Velachery

29°C Mostly cloudy

Search

ENG IN

08:25 PM 18-11-2022

