

SPRINT-3

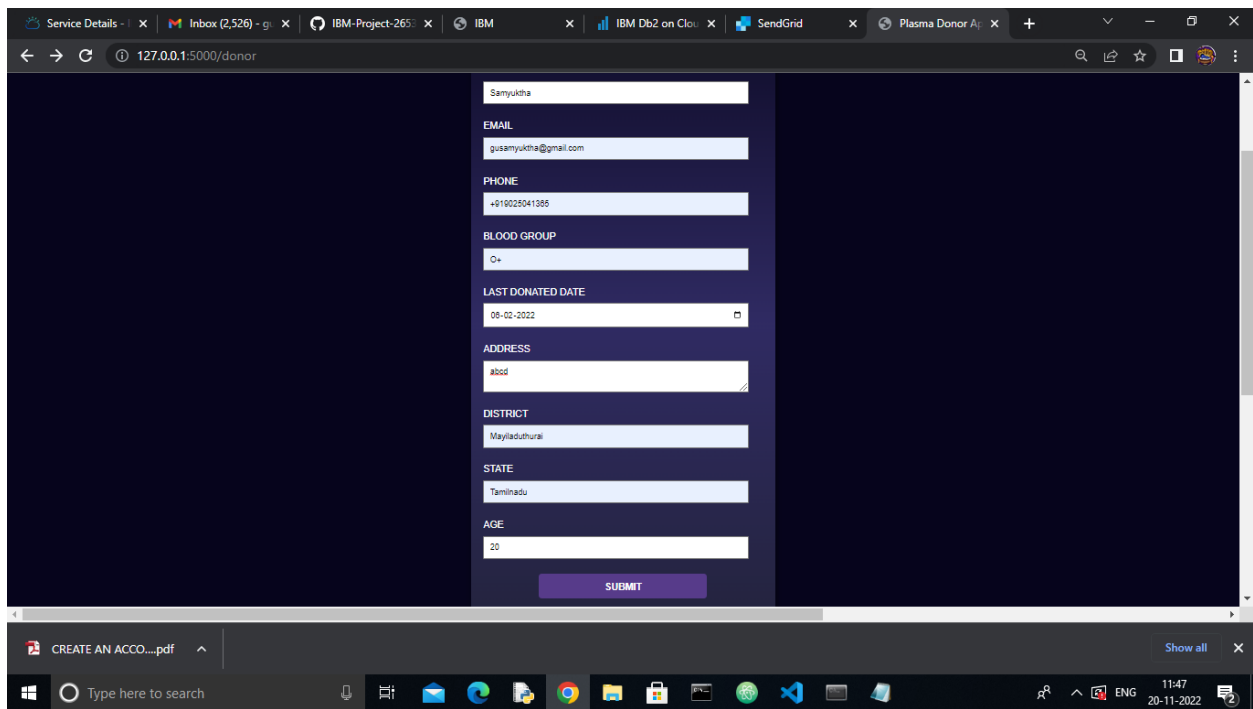
Date	14/11/2022
Team ID	PNT2022TMID46383
Project Name	Plasma Donor Application

Fill up the Plasma Donor Details :

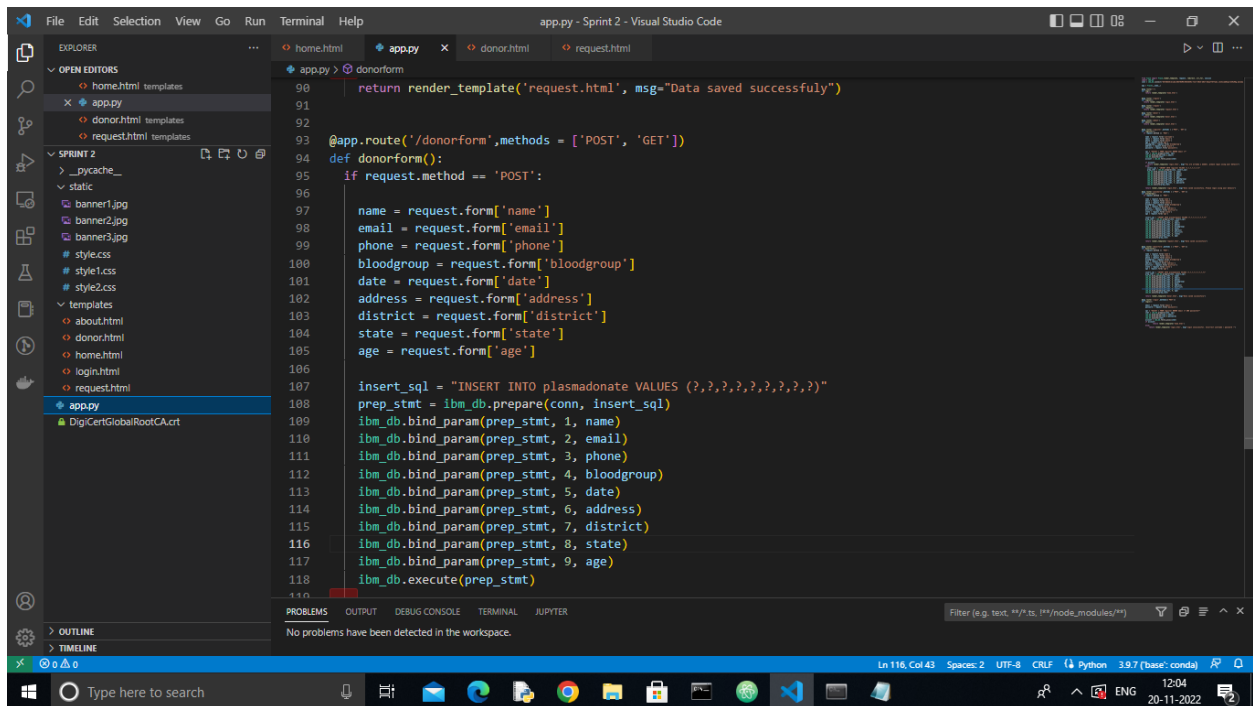
The screenshot shows a web browser window with multiple tabs. The active tab is titled 'Plasma Donor A'. The address bar shows '127.0.0.1:5000/donor'. The main content area displays a form titled 'PLASMA DONOR' in purple. The form has the following fields:

- NAME: Input field containing 'Samyuktha'.
- EMAIL: Input field containing 'gusamyuktha@gmail.com'.
- PHONE: Input field containing '+919025041365'.
- BLOOD GROUP: Input field containing 'O+'.
- LAST DONATED DATE: Input field containing '06-02-2022' with a calendar icon.
- ADDRESS: Input field containing 'abcd'.
- DISTRICT: Input field (empty).

The browser's taskbar at the bottom shows the Windows logo, a search bar, and several application icons. The system tray on the right indicates the time as 11:47 and the date as 20-11-2022.



Coding for Plasma Donation :



Store the plasma donor details to the database :

The screenshot shows the IBM Db2 on Cloud web interface. The top navigation bar includes tabs for 'Load Data', 'Load History', 'Tables', 'Views', 'Indexes', 'Aliases', 'MQTs', 'Sequences', and 'Application objects'. The 'Tables' tab is selected, and the table 'TQJ08800.PLASMADONATE' is displayed. The table has the following columns: NAME, EMAIL, PHONE, BLOODGROUP, LASTDATE, ADDRESS, DISTRICT, STATE, and AGE. A single row of data is visible:

NAME	EMAIL	PHONE	BLOODGROUP	LASTDATE	ADDRESS	DISTRICT	STATE	AGE
Samyuktha	gusamyuktha@gmail.com	919025041365	O+	2022-02-06	abcd	Mayiladuthurai	Tamilnadu	20

Buttons for 'Back' and 'Export to CSV' are visible. The bottom status bar shows the time as 11:47 on 20-11-2022.

Plasma Recipient fill the form :

The screenshot shows a web application interface with a dark blue background. The top navigation bar includes links for 'HOME', 'ABOUT', 'LOGIN', 'REQUEST', and 'DONATE'. A search bar is located on the right. The main content area displays a 'PLASMA RECEIPT' form with the following fields:

- NAME: ABC
- EMAIL: abc@gmail.com
- PHONE: 1234567890
- BLOOD GROUP: A+
- DATE: 10-11-2022
- ADDRESS: 423
- DISTRICT: Madurai
- STATE: (dropdown menu)

The bottom status bar shows the time as 11:58 on 20-11-2022.

Service Details - | x | Inbox (2,526) - g | x | IBM-Project-265 | x | IBM | x | IBM Db2 on Clo | x | SendGrid | x | Plasma Donor A | x | +

127.0.0.1:5000/reques

ABC

EMAIL

abc@gmail.com

PHONE

1234567890

BLOOD GROUP

A-

DATE

10-11-2022

ADDRESS

423

DISTRICT

Madurai

STATE

Tamilnadu

AGE

20

SUBMIT

CREATE AN ACCO....pdf

Type here to search

ENG 11:58 20-11-2022

Data Saved Successfully :

Service Details - | x | Inbox (2,526) - g | x | IBM-Project-265 | x | IBM | x | IBM Db2 on Clo | x | SendGrid | x | Plasma Donor A | x | +

127.0.0.1:5000/plasmareq

HOME ABOUT LOGIN REQUEST DONATE

Type To test Search

Data saved successfully

PLASMA RECEIPT

NAME

Enter your name

EMAIL

Enter your email

PHONE

Enter your phone number

BLOOD GROUP

Enter your blood group

DATE

dd-mm-yyyy

ADDRESS

DISTRICT

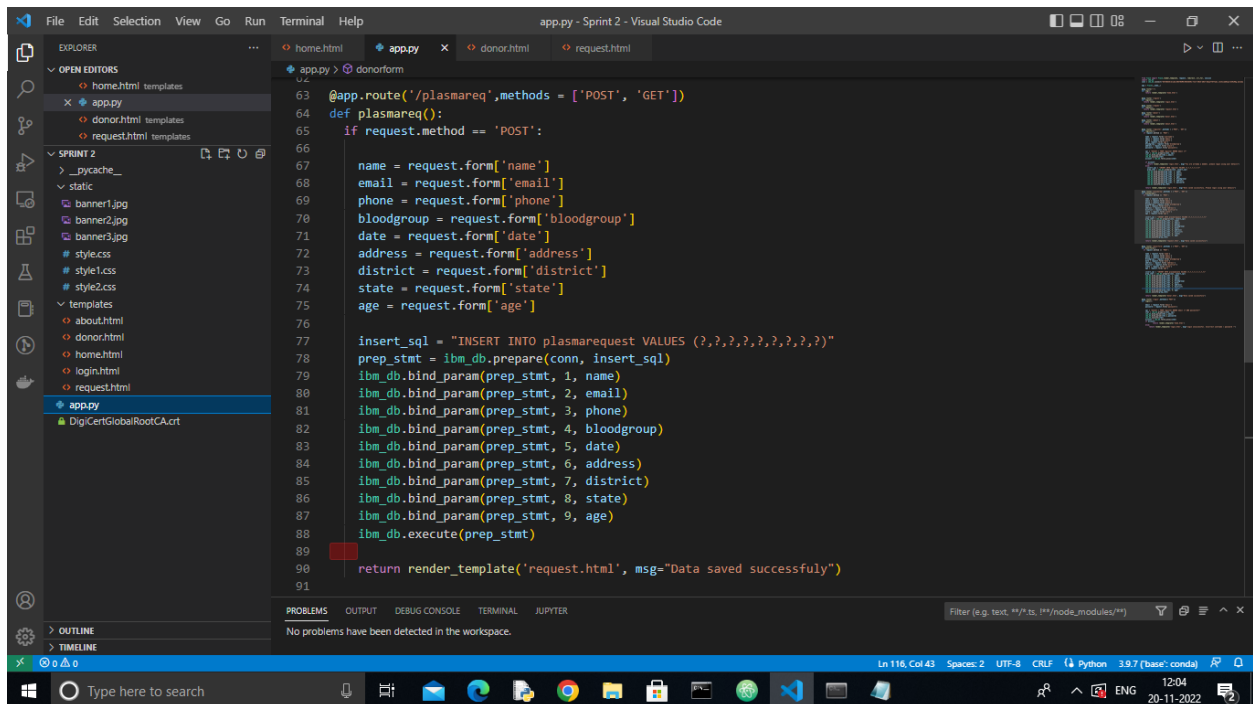
Enter your district here

CREATE AN ACCO....pdf

Type here to search

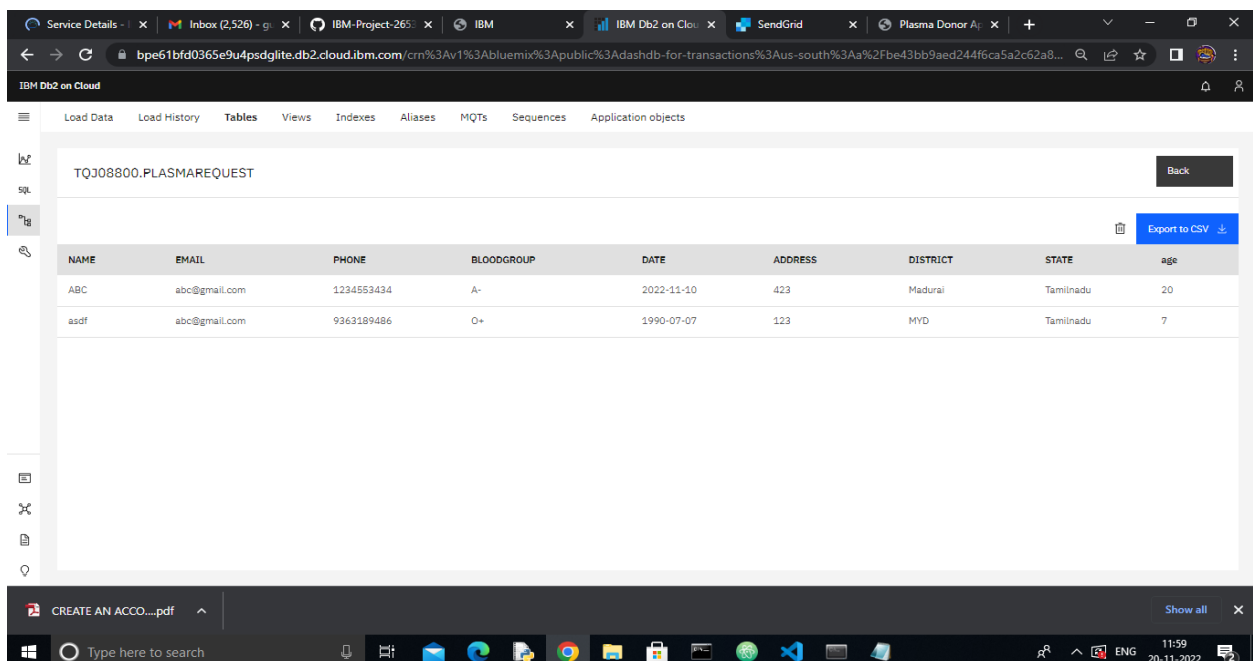
ENG 11:58 20-11-2022

Plasma Request Code :



```
63 @app.route('/plasmareq', methods = ['POST', 'GET'])
64 def plasmareq():
65     if request.method == 'POST':
66
67         name = request.form['name']
68         email = request.form['email']
69         phone = request.form['phone']
70         bloodgroup = request.form['bloodgroup']
71         date = request.form['date']
72         address = request.form['address']
73         district = request.form['district']
74         state = request.form['state']
75         age = request.form['age']
76
77         insert_sql = "INSERT INTO plasmarequest VALUES (?, ?, ?, ?, ?, ?, ?, ?)"
78         prep_stmt = ibm_db.prepare(conn, insert_sql)
79         ibm_db.bind_param(prepare_stmt, 1, name)
80         ibm_db.bind_param(prepare_stmt, 2, email)
81         ibm_db.bind_param(prepare_stmt, 3, phone)
82         ibm_db.bind_param(prepare_stmt, 4, bloodgroup)
83         ibm_db.bind_param(prepare_stmt, 5, date)
84         ibm_db.bind_param(prepare_stmt, 6, address)
85         ibm_db.bind_param(prepare_stmt, 7, district)
86         ibm_db.bind_param(prepare_stmt, 8, state)
87         ibm_db.bind_param(prepare_stmt, 9, age)
88         ibm_db.execute(prepare_stmt)
89
90     return render_template('request.html', msg="Data saved successfully")
91
```

Store the plasma Request details to the database :



IBM Db2 on Cloud

Load Data Load History Tables Views Indexes Aliases MQTs Sequences Application objects

TQJ08800.PLASMAREQUEST

Back

Export to CSV

NAME	EMAIL	PHONE	BLOODGROUP	DATE	ADDRESS	DISTRICT	STATE	age
ABC	abc@gmail.com	1234553434	A+	2022-11-10	423	Madurai	Tamilnadu	20
asdf	abc@gmail.com	9363189486	O+	1990-07-07	123	MYD	Tamilnadu	7