

## SPRINT-1

<b>DATE</b>	28 October 2022
<b>Team ID</b>	PNT2022TMID00855
<b>Project Name</b>	Plasma Donor Application

**The following user stories are implemented in this sprint.**

- **USN-1: As a user, I can register for the application by entering my email, password, and confirming my password.**
- **USN-2: As a user, I can log into the application using my registered email & password.**

## **CODE:**

### **Index.html:**

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<style>
```

```
*{
```

```
    margin: 0;
```

```
    padding: 0;
```

```
}
```

```
.main{
```

```
    width: 100%;
```

```
    background: linear-gradient(to top, rgba(0,0,0,0.5)50%,rgba(0,0,0,0.5)50%), url(register.jpg);
```

```
    background-position: center;
```

```
    background-size: cover;
```

```
    height: 100vh;
```

```
}
```

```
.navbar{
```

```
    width: 1200px;
```

```
    height: 70px;KK
```

```
    margin: auto;
```

```
}  
.icon{  
    width: 100px;  
    float: left;  
    height: 70px;  
}  
.menu{  
    width: 400px;  
    float: left;  
    height: 60px;  
}  
ul{  
    float: left;  
    display: flex;  
    justify-content: center;  
    align-items: center;  
}  
ul li{  
    list-style: none;  
    margin-left: 62px;  
    margin-top: 27px;  
    font-size: 15px;  
}  
ul li a{  
    text-decoration: none;  
    color: #fff;  
    font-family: Arial;
```

```
    font-weight: bold;
    transition: 0.4s ease-in-out;
}
ul li a:hover{
    color: #ff7200;
}
.btn{
    width: 100px;
    height: 40px;
    background: #ff7200;
    border: 2px solid #ff7200;
    margin-top: 13px;
    color: #fff;
    font-size: 15px;
    border-bottom-right-radius: 5px;
    border-bottom-right-radius: 5px;
    transition: 0.2s ease;
    cursor: pointer;
}
.btn:hover{
    color: #000;
}

.btn:focus{
    outline: none;
}
```

```
.srch:focus{
    outline: none;
}

.content{
    width: 1200px;
    height: auto;
    margin: auto;
    color: #fff;
    position: relative;
}

.content .par{
    padding-left: 25px;
    padding-bottom: 25px;
    font-family: Arial;
    letter-spacing: 1.2px;
    line-height: 30px;
}

.content h1 {
    font-family: 'Times New Roman';
    font-size: 50px;
    padding-left: 20px;
    margin-top: 9%;
    letter-spacing: 2px;
}

.content .cn{
    width: 160px;
    height: 40px;
```

```
background: #ff7200;
border: none;
margin-bottom: 10px;
margin-left: 20px;
font-size: 18px;
border-radius: 10px;
cursor: pointer;
transition: .4s ease;
}

.content .cn a{
text-decoration: none;
color: #000;
transition: .3s ease;
}

.content span{
color: #ff7200;
font-size: 65px
}

.form{
width: 250px;
height: 200px;
background: linear-gradient(to top, rgba(0,0,0,0.8)50%,rgba(0,0,0,0.8)50%);
position: absolute;
top: -20px;
left: 870px;
transform: translate(0%,-5%);
border-radius: 10px;
```

```
padding: 25px;
}
.form h2{
width: 220px;
font-family: sans-serif;
text-align: center;
color: #ff7200;
font-size: 22px;
background-color: #fff;
border-radius: 10px;
margin: 2px;
padding: 8px;
}
.form input{
width: 240px;
height: 35px;
background: transparent;
border-bottom: 1px solid #ff7200;
border-top: none;
border-right: none;
border-left: none;
color: #fff;
font-size: 15px;
letter-spacing: 1px;
margin-top: 30px;
font-family: sans-serif;
}
```

```
.form input:focus{
    outline: none;
}
::placeholder{
    color: #fff;
    font-family: Arial;
}
.btnn{
    width: 240px;
    height: 40px;
    background: #ff7200;
    border: none;
    margin-top: 30px;
    font-size: 18px;
    border-radius: 10px;
    cursor: pointer;
    color: #fff;
    transition: 0.4s ease;
}
.btnn:hover{
    background: #fff;
    color: #ff7200;
}
.btnn a{
    text-decoration: none;
    color: rgba(22, 21, 21, 0.801);
    font-weight: bold;
```



```
}  
.form .link{  
    font-family: Arial, Helvetica, sans-serif;  
    font-size: 17px;  
    padding-top: 20px;  
    text-align: center;  
}  
.form .link a{  
    text-decoration: none;  
    color: #ff7200;  
}  
.liw{  
    padding-top: 15px;  
    padding-bottom: 10px;  
    text-align: center;  
}  
.icons a{  
    text-decoration: none;  
    color: #fff;  
}  
.icons ion-icon{  
    color: #fff;  
    font-size: 30px;  
    padding-left: 14px;  
    padding-top: 5px;  
    transition: 0.3s ease;  
}
```

```
.icons ion-icon:hover{  
    color: #ff7200;  
}
```

```
<title>Index form</title>
```

```
<link rel="stylesheet" href="style.css">
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div class="main">
```

```
<div class="navbar">
```

```
<div class="menu">
```

```
<ul>
```

```
<li><a href="#">HOME</a></li>
```

```
<li><a href="#">ABOUT</a></li>
```

```
<li><a href="#">CONTACT</a></li>
```

```
</ul>
```

```
</div>
```

```
</div>
```

```
<div class="content">
```

```
<h1>PLASMA DONOR <br><span>WEB APPLICATION</span> <br></h1>
```

```
<p class="par">During COVID 19 crisis there requirement for plasma increased  
drastically as there were no <br>
```

```
    vaccinations found in order to treat the infected patients. In such situation it was  
very difficult <br>
```

```
    to find the plasma donor, check whether the donor was infected previously and  
was recovered, <br>and which donor is eligible to donate plasma was a challenging task.</p>
```

```
<div class="form">
```

```
<p class="par">DONOR LOGIN</p>
```

```
<a href="{{ 'login' }}">Login</a>

<p class="link">Don't have an account<br>
  <a href="{{ 'register' }}">Sign up </a> here</a></p>

</div>,.

```

```
</div>

```

```
</div>

```

```
</div>

```

```
</div>

```

```
<script src="https://unpkg.com/ionicons@5.4.0/dist/ionicons.js"></script>

```

```
</body>

```

```
</html>

```

### **Register.html:**

```
<Html>

```

```
<head>

```

```
  <title>Registration form</title>

```

```
</head>

```

```
<center>

```

```
  <h1 class="word">DONOR REGISTRATION</h1>

```

```
</center>

```

```
<style>

```

```
  body {

```

```
    background-image: url(register.jpg);

```

```
    background-repeat: no-repeat;

```

```
    background-position: right;

```

```
}
</style>
<br>
<body>
  <form action="{ { url_for('register') } }" method="post">

    <label> Username:</label>

    <input type="text" name="username" size="15" /> <br> <br>

    <label>Age:*</label>

    <input type="age" name="age" /> <br> <br>

    <label>

      Blood Group*:

    </label>

    <input type="bloodgroup" name="bloodgroup" />

    <br>

    <br>

    <label lastdonatedate>Last Donate Date:*</label>

    <input type="lastdonatedate" name="lastdonatedate" /> <br> <br>

    <label>

      Gender *:

    </label>

    <input type="gender" name="gender">

    <br>

    <br>

    <label>

      Phone *:

    </label>
```

```
<!--<input type="text" name="countrycode" value="+91" size="2" />-->
<input type="text" name="phone" size="10" /> <br> <br>
Address<br>
<textarea name="address" cols="80" rows="5" value="address">
</textarea>
<br> <br>
Email *:
<input type="email" id="email" name="email" /> <br>
<br> <br>
Password:
<input type="password" id="password" name="password"> <br>
<br> <br>
Confirm Password:
<input type="password" name="confirmpassword"> <br> <br>
<label> Height*:</label>
<input type="height" name="height" placeholder="Please write your height in
centimetres"><br><br>
<label> Weight*:</label>
<input type="weight" name="weight" placeholder="Please write your weight in
centimetres">
<br><br>
<footer>* Required field</footer><br><br>
<button>
<input type="submit" value="REGISTER" />
</button>
</form>
</body>
</html>
```

### Login.html:

```
<Html>

<head>

    <title>Registration form</title>

</head>

<center>

    <h1 class="word">DONOR REGISTRATION</h1>

</center>

<style>

body {

    background-image: url(register.jpg);

    background-repeat: no-repeat;

    background-position: right;

}

</style>

<br>

<body>

    <form action="{ { url_for('register') } }" method="post">

<label> Username:</label>

    <input type="text" name="username" size="15" /> <br> <br>

    <label>Age:*</label>

    <input type="age" name="age" /> <br> <br>

    <label>

        Blood Group*:

    </label>

    <input type="bloodgroup" name="bloodgroup" />

    <br>
```

<br>

<label lastdonatedate>Last Donate Date:\*/</label>

<input type="lastdonatedate" name="lastdonatedate" /> <br> <br>

<label>

Gender \*:

</label>

<input type="gender" name="gender">

<br>

<br>

<label>

Phone \*:

</label>

<!--<input type="text" name="countrycode" value="+91" size="2" />-->

<input type="text" name="phone" size="10" /> <br> <br>

Address<br>

<textarea name="address" cols="80" rows="5" value="address">

</textarea>

<br> <br>

Email \*:

<input type="email" id="email" name="email" /> <br>

<br> <br>

Password:

<input type="password" id="password" name="password"> <br>

<br> <br>

Confirm Password:

<input type="password" name="confirmpassword"> <br> <br>

<label> Height\*/</label>

```

        <input type="height" name="height" placeholder="Please write your height in
centimetres"><br><br>
        <label> Weight*:</label>
        <input type="weight" name="weight" placeholder="Please write your weight in
centimetres">
        <br><br>
        <footer>* Required field</footer><br><br>
        <button>
        <input type="submit" value="REGISTER" />
    </button>
</form>
</body>
</html>

```

### **app.py:**

```

from turtle import st
from flask import Flask, render_template, request, redirect, url_for, session
from markupsafe import escape

import ibm_db

conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=125f9f61-9715-46f9-9399-
c8177b21803b.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud;PORT=30426;SECURITY=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=nzt49281;PWD=fY040mbueWafbl0c",
,")

app = Flask(__name__)

@app.route('/')
def home():
    return render_template('index.html')

@app.route('/reg',methods = ['POST', 'GET'])
def reg():
    if request.method == 'POST':

```



```
username = request.form['username']
password = request.form['password']
email = request.form['email']
blood=request.form['blood-group']
gender=request.form['gender']
age=request.form['age']
address=request.form['address']
phone=request.form['mobile']
insert_sql = "INSERT INTO register VALUES (?, ?, ?, ?, ?, ?, ?, ?)"
prep_stmt = ibm_db.prepare(conn, insert_sql)
ibm_db.bind_param(prepare_stmt, 1, username)
ibm_db.bind_param(prepare_stmt, 3, password)
ibm_db.bind_param(prepare_stmt, 2, email)
ibm_db.bind_param(prepare_stmt, 4, blood)
ibm_db.bind_param(prepare_stmt, 5, gender)
ibm_db.bind_param(prepare_stmt, 6, age)
ibm_db.bind_param(prepare_stmt, 7, address)
ibm_db.bind_param(prepare_stmt, 8, phone)
ibm_db.execute(prepare_stmt)
```

```
return render_template('index.html',msg="saved successfully")
```

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

```
def login():
```

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

```
    username = request.form['username']
```

```
    password = request.form['password']
```

```
sql ="SELECT * FROM registration WHERE username=? and password=? ";
stmt =ibm_db.prepare(conn,sql)
ibm_db.bind_param(stmt,1,username)
ibm_db.bind_param(stmt,2,password)
ibm_db.execute(stmt)
account = ibm_db.fetch_assoc(stmt)
if account:
    bg=account['blood-group']
    return render_template('dash.html', msg="welcome to our platform where you can track your
expenses")
else:
    return render_template('index.html',msg="Incorrect Email and Password")
return render_template('dash.html')

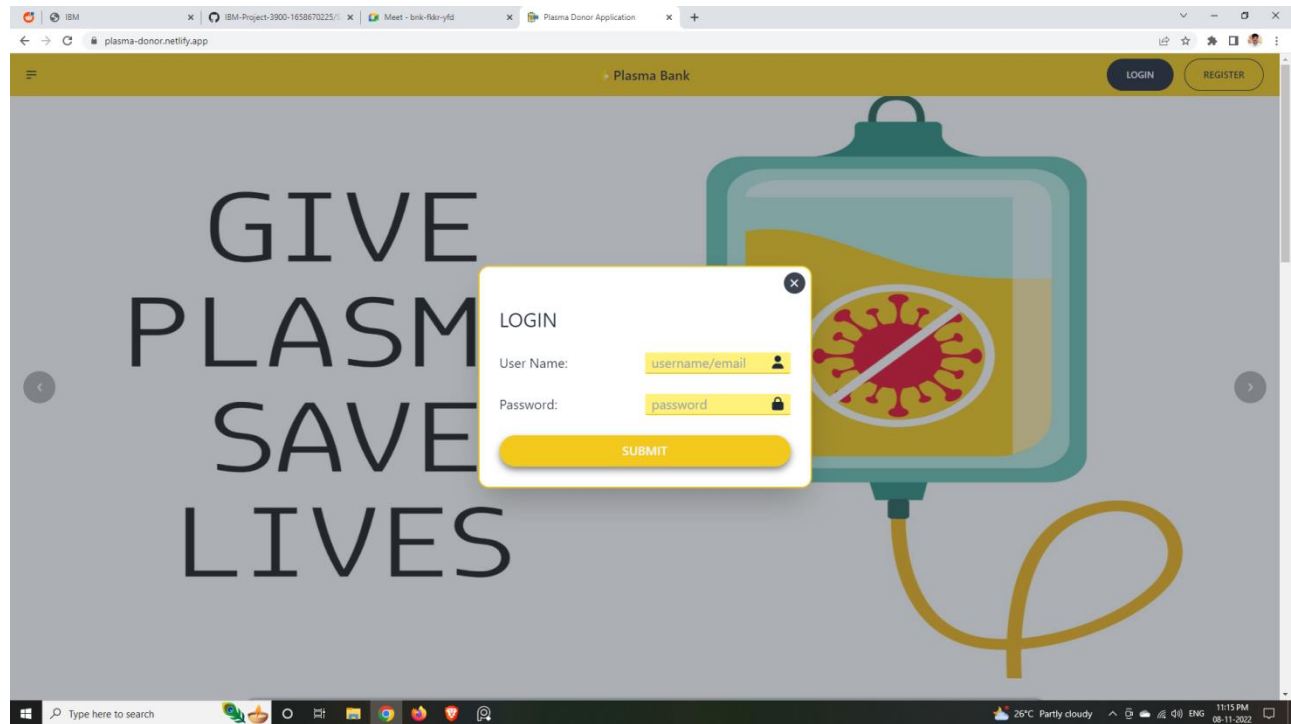
if __name__ == "__main__":
    app.run(debug=True)
```

## SCREENSHOTS:

### Index page:



## Login page



## Register page

The screenshot shows a web browser window with the URL `plasma-donor.netlify.app`. The page has a header with the "Plasma Bank" logo and "LOGIN" and "REGISTER" buttons. A large background image features a plasma bag and the text "GIVE PLASMA SAVE LIVES". A modal form titled "REGISTER" is open, containing the following fields:

- Name:
- Email ID:
- DOB:
- Gender: ☐ Male ☐ Female ☐
- Mobile:
- Age:
- Create Password:
- Confirm Password:

At the bottom of the modal are "SUBMIT" and "RESET" buttons.

This screenshot shows the same "REGISTER" modal form, but with the following data entered:

- Name:
- Email ID:
- DOB:
- Gender: ☒ Male ☐ Female ☐
- Mobile:
- Age:
- Blood Group:
- Address:
- Create Password:
- Confirm Password:

The "SUBMIT" and "RESET" buttons remain at the bottom. In the background, a chatbot bubble is visible with the text: "Hi! I'm a virtual assistant. How can I help you today?"

IBM Db2 on Cloud

Load DataLoad HistoryTablesViewsIndexesAliasesMQTsSequencesApplication objects

SQL

NTZ49281.REGISTER

Back

Export to CSV

USERNAME	PASSWORD	EMAIL	BLOOD-GROUP	GENDER	AGE	ADDRESS	PHONE
sam	sam@gmail.com	Sham123@	AB+	male	23	chennai	1432674232

Activate Windows  
Go to Settings to activate Windows.

Screenshot (88).pngScreenshot (93).pngScreenshot (92).pngSPRINT 1 (2).docxSPRINT 1 (2).pdfSPRINT 1 (1).pdf

Type here to search26°C Mostly sunny10:1117-11-2022