

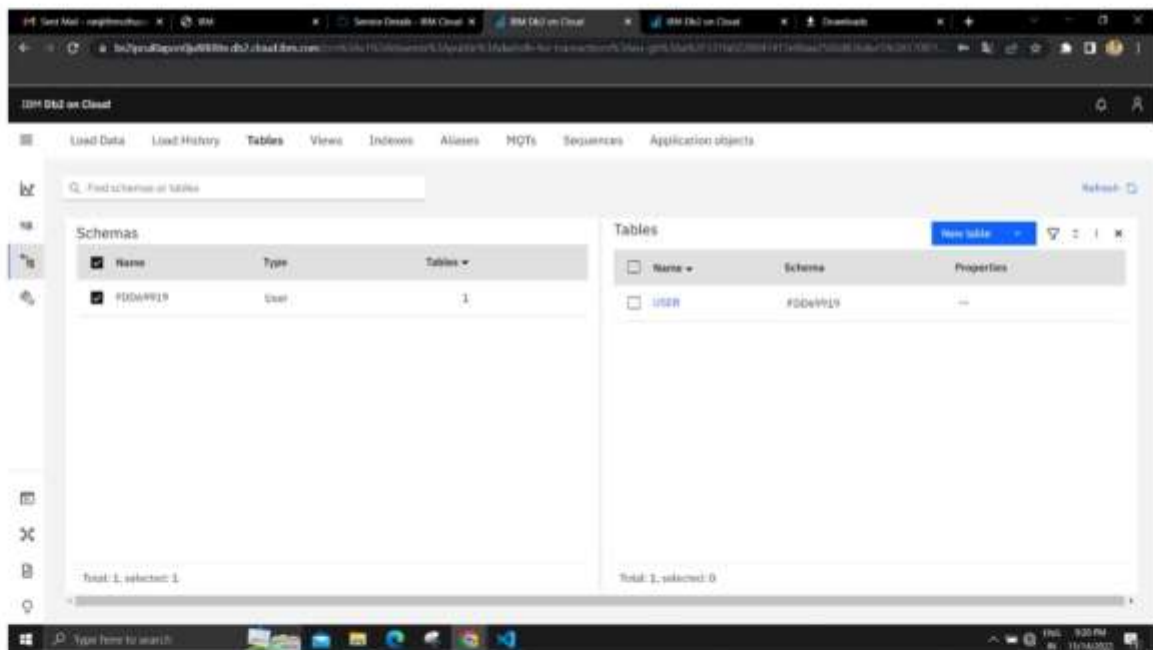
Assignment 2

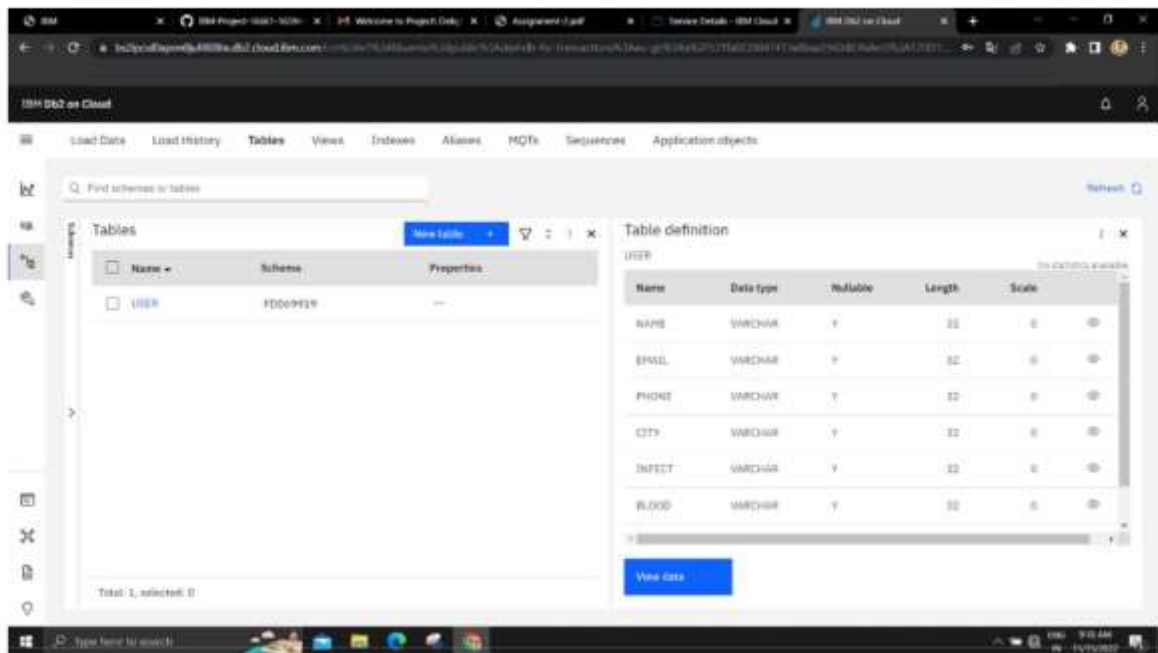
Inventoru Management Application:

Team ID : PNT2022TMID05643

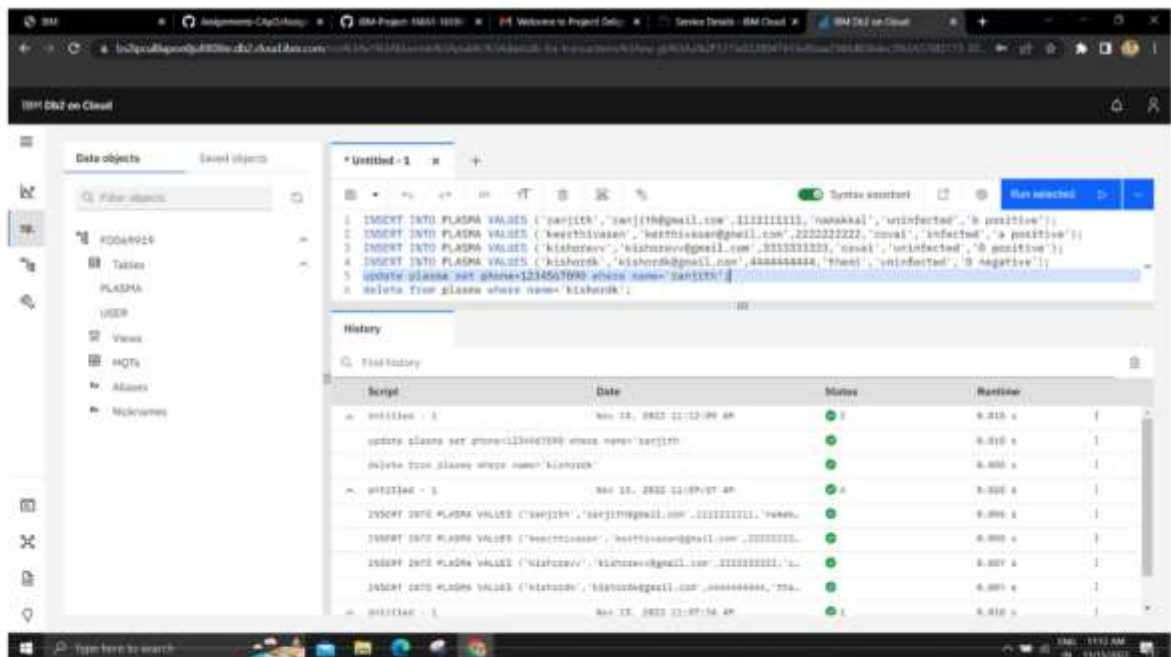
Name : Aravindkumar S

1. Create User table with user with email, username, roll number, password.





2. Perform UPDATE, DELETE Queries with user table.



IBM DB2 on Cloud

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

FDD69919.PLASMA

Back

Export to CSV

NAME	MAIL	PHONE	CITY	COVIDSTATUS	BLOODGROUP
veerthivasan	veerthivasan@gmail.com	2222222222	chennai	infected	a positive
kishorev	kishorev@gmail.com	3333333333	chennai	uninfected	b positive
venkath	venkath@gmail.com	1234567890	namakkal	uninfected	b positive
venkath	venkath@gmail.com	1234567890	namakkal	uninfected	b positive

3. Connect python code to db2.

DB:

```
conn = ibm_db.connect("DATABASE=bludb;
HOSTNAME=55fbc997-9266-4331-afd3-
888b05e734c0.bs2io90i08kqb1od8lcb.databases.appdomain.cloud;PORT=31929;SECUR
ITY=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=fdd69919;PWD=AIJ8I
eJp3OIE98qL",";")
```



Register



BM

BM Project 10001 1000

Welcome to Project Entry

Series Group - BM Cloud

BM Cloud

BM Cloud on Cloud

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

FDD69919.USER

Back

Export to CSV

NAME	EMAIL	PHONE	CITY	INFECT	BLOOD	PASSWORD
Namekital	car@thruhu.com@gmail.com	08229413170	Namekital	Infected	B Positive	1902190
Infected	infected.1902190@amc.ac.id	08229413170	Namekital	Infected	B Positive	1902190

4. Create a flask app with registration page, login page and welcome page. By default load the registration page once the user enters all the fields store the data in database and navigate to login page authenticate user username and password. If the user is valid show the welcome page.

Solution:

Register.html

```
<!DOCTYPE html>
<html >
<!--From https://codepen.io/frytyler/pen/EGdtg-->
<head>
  <meta charset="UTF-8">
  <title>Plasma Donor App</title>
  <link href='https://fonts.googleapis.com/css?family=Pacifico'
rel='stylesheet' type='text/css'>
  <link href='https://fonts.googleapis.com/css?family=Arimo' rel='stylesheet'
type='text/css'>
  <link href='https://fonts.googleapis.com/css?family=Hind:300'
rel='stylesheet' type='text/css'>
  <link href='https://fonts.googleapis.com/css?family=Open+Sans+Condensed:300'
rel='stylesheet' type='text/css'>
  <link rel="stylesheet" href="{{ url_for('static', filename='style1.css') }}" > <link
rel="stylesheet" href="style.css">

<style>
.login{
top: 20%;
}
</style>
</head>

<body>
<div class="header">
<div>Plasma Donor App</div>
  <ul>

    <li><a class="active" href="/login">Home</a></li> </ul>

</div>
<div class="login">
```

```

<!-- Main Input For Receiving Query to our ML -->
<form action="{{ url_for('register')}}" method="post">
    <input type="text" name="name" placeholder="Enter Your Name"
required="required" style="color:black"/>
    <input type="email" name="email" placeholder="Enter Email"
required="required" style="color:black"/>
    <input type="text" name="phone" placeholder="Enter 10-digit mobile
number" required="required" style="color:black"/>
    <input type="city" name="city" placeholder="Enter Your City Name"
required="required" style="color:black"/>
    <select name="infect">

        <option value="select" selected>Select COVID infection
status</option>

        <option value="infected">Infected</option>
        <option value="uninfected">Uninfected</option>

    </select>
    <select name="blood">
        <option value="select" selected>Choose your blood
group</option>

        <option value="O Positive">O Positive</option>
        <option value="A Positive">A Positive</option>
        <option value="B Positive">B Positive</option>
        <option value="AB Positive">AB Positive</option>
        <option value="O Negative">O Negative</option>
        <option value="A Negative">A Negative</option>
        <option value="B Negative">B Negative</option>
        <option value="AB Negative">AB Negative</option>

    </select>
    <input type="password" name="passw" placeholder="Enter Password"
required="required" style="color:black"/>
    <button type="submit" class="btn btn-primary btn-block btn-
large">Register</button>

</form>

<br><br>
<div style="color:black">
    {{ pred }}</div>
</div>

</body>

```

```
</html>
```

Login.html

```
<!DOCTYPE html>
<html >
<!--From https://codepen.io/frytyler/pen/EGdtg-->
<head>
  <meta charset="UTF-8">
  <title>Plasma Donor App</title>
  <link href='https://fonts.googleapis.com/css?family=Pacifico'
rel='stylesheet' type='text/css'>
  <link href='https://fonts.googleapis.com/css?family=Arimo' rel='stylesheet'
type='text/css'>
  <link href='https://fonts.googleapis.com/css?family=Hind:300'
rel='stylesheet' type='text/css'>
  <link href='https://fonts.googleapis.com/css?family=Open+Sans+Condensed:300'
rel='stylesheet' type='text/css'>
  <link rel="stylesheet" href="{{ url_for('static', filename='style1.css') }}" > <link
rel="stylesheet" href="style.css">

<style>
.login{
top: 20%;
}
</style>
</head>

<body>
<div class="header">
<div>Plasma Donor App</div>
  <ul>

    <li><a href="/registration">Register</a></li>
    <li><a class="active" href="/login">Home</a></li> </ul>

</div>
  <div class="login" >
    <div>
    </div>
  </div>
```

```

<!-- Main Input For Receiving Query to our ML -->
<form action="{{ url_for('loginpage')}}"method="post">
    <input type="text" name="user" placeholder="Enter UserName"
required="required" style="color:black" />
    <input type="password" name="passw" placeholder="Enter Password"
required="required" style="color:black" />
    <button type="submit" class="btn btn-primary btn-block btn-
large">Login</button>

</form>
<br><br>
<div style="color:black">
    {{ pred }}</div>
</div>

</body>
</html>

```

Style.css

```

@import url(https://fonts.googleapis.com/css?family=Open+Sans);
.btn {
    display: inline-block;
    *display: inline;
    *zoom: 1; padding:
4px 10px 4px;
    margin-bottom: 0;
    font-size: 13px;
    line-height: 18px;
    color: #333333;
    text-align: center;
    text-shadow: 0 1px 1px rgba(255, 255, 255, 0.75);
    vertical-align: middle;
    background-color: #f5f5f5;
    background-image: -moz-linear-gradient(top, #ffffff, #e6e6e6);
    background-image: -ms-linear-gradient(top, #ffffff, #e6e6e6);
    background-image: -webkit-gradient(linear, 0 0, 0 100%, from(#ffffff),
to(#e6e6e6));
    background-image: -webkit-linear-gradient(top, #ffffff, #e6e6e6);
    background-image: -o-linear-gradient(top, #ffffff, #e6e6e6);
    background-image: linear-gradient(top, #ffffff, #e6e6e6);
    background-repeat: repeat-x;

```



```

    filter: progid:dximagetransform.microsoft.gradient(startColorstr=#ffffff,
endColorstr=#e6e6e6, GradientType=0);
    border-color: #e6e6e6 #e6e6e6 #e6e6e6;
    border-color: rgba(0, 0, 0, 0.1) rgba(0, 0, 0, 0.1) rgba(0, 0, 0, 0.25);
    border: 1px solid #e6e6e6;
    -webkit-border-radius: 4px;
    -moz-border-radius: 4px;
    border-radius: 4px;
    -webkit-box-shadow: inset 0 1px 0 rgba(255, 255, 255, 0.2), 0 1px 2px rgba(0, 0, 0, 0.05);

    -moz-box-shadow: inset 0 1px 0 rgba(255, 255, 255, 0.2), 0 1px 2px rgba(0, 0, 0, 0.05);

    box-shadow: inset 0 1px 0 rgba(255, 255, 255, 0.2), 0 1px 2px rgba(0, 0, 0, 0.05);

    cursor: pointer; *margin-left: .3em;
}

.btn:hover, .btn:active, .btn.active, .btn.disabled, .btn[disabled] { background-color: #e6e6e6;
}

.btn-large {
    padding: 9px 14px;
    font-size: 15px;
    line-height: normal;
    -webkit-border-radius: 5px;
    -moz-border-radius: 5px;
    border-radius: 5px;
}

.btn:hover {
    color: #333333;
    text-decoration: none;
    background-color: #e6e6e6;
    background-position: 0 -15px;
    -webkit-transition: background-position 0.1s linear;
    -moz-transition: background-position 0.1s linear;
    -ms-transition: background-position 0.1s linear;
    -o-transition: background-position 0.1s linear;
    transition: background-position 0.1s linear;
}

.btn-primary, .btn-primary:hover { text-shadow: 0 -
    1px 0 rgba(0, 0, 0, 0.25); color: #ffffff;
}

```

```

.btn-primary.active { color: rgba(255, 255, 255, 0.75); }

.btn-primary {
  background-color: #4a77d4;
  background-image: -moz-linear-gradient(top, #6eb6de, #4a77d4);
  background-image: -ms-linear-gradient(top, #6eb6de, #4a77d4);
  background-image: -webkit-gradient(linear, 0 0, 0 100%, from(#6eb6de),
to(#4a77d4));
  background-image: -webkit-linear-gradient(top, #6eb6de, #4a77d4);
  background-image: -o-linear-gradient(top, #6eb6de, #4a77d4);
  background-image: linear-gradient(top, #6eb6de, #4a77d4);
  background-repeat: repeat-x;
  filter: progid:dximagetransform.microsoft.gradient(startColorstr=#6eb6de,
endColorstr=#4a77d4, GradientType=0);
  border: 1px solid #3762bc;
  text-shadow: 1px 1px 1px rgba(0,0,0,0.4);
  box-shadow: inset 0 1px 0 rgba(255, 255, 255, 0.2), 0 1px 2px rgba(0, 0, 0, 0.5);

}

.btn-primary:hover, .btn-primary:active, .btn-primary.active, .btn-
primary.disabled, .btn-primary[disabled] {
  filter: none;
  background-color: #4a77d4;
}

.btn-block { width: 100%; display:block; }

* { -webkit-box-sizing:border-box; -moz-box-sizing:border-box; -ms-box-
sizing:border-box; -o-box-sizing:border-box; box-sizing:border-box; }

html { width: 100%; height:100%; overflow:hidden; }

body {
  width: 100%;
  height:100%;
  font-family: 'Open Sans', sans-serif;
  background: #ffffff;
  color: #000000;

  font-size: 18px;
  text-align:center;
  letter-spacing:1.2px;

```

```
}  
.header {  
    top:0;  
    margin:0px;  
    left: 0px;  
    right: 0px;  
    position: fixed;  
    background: #4a77d4;  
    color: white;  
    box-shadow: 0px 8px 4px grey;  
    overflow: hidden;  
    padding: 15px;  
    font-size: 1.5vw;  
    width: 100%;  
    text-align: center;  
}  
.login {  
    position: absolute;  
    top: 70%;  
    left: 50%;  
    margin: -25px 0 0 -150px;  
    width:400px;  
    height:400px;  
}  
.header div { color: #fff; text-shadow: 0 0 10px rgba(0,0,0,0.3); letter-  
spacing:1px; text-align:center; float:left; padding-left:150px;}  
ul {  
    list-style-type: none;  
    margin: 0;  
    padding: 0;  
    padding-right:150px;  
    overflow: hidden;  
}  
li {  
    float: right;  
}  
li a {  
    display: block;  
    color: white;
```

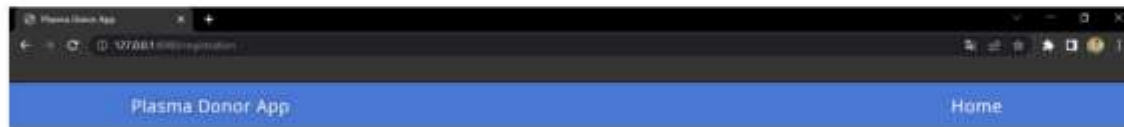
```
text-align: center;
padding: 0px 15px;
text-decoration: none;
}

input {
  width: 100%;
  margin-bottom: 10px;
  background: rgba(255,255,255,255);
  border: none;
  outline: none;
  padding: 10px;
  font-size: 13px;
  color: black;
  text-shadow: black;
  border: 1px solid rgba(0,0,0,0.3);
  border-radius: 4px;
  box-shadow: inset 0 -5px 45px rgba(100,100,100,0.2), 0 1px 1px
rgba(255,255,255,0.2);
  -webkit-transition: box-shadow .5s ease;
  -moz-transition: box-shadow .5s ease;
  -o-transition: box-shadow .5s ease;
  -ms-transition: box-shadow .5s ease;
  transition: box-shadow .5s ease;
}

input:focus { box-shadow: inset 0 -5px 45px rgba(100,100,100,0.4), 0 1px 1px
rgba(255,255,255,0.2); }

select {
  width: 100%;
  margin-bottom: 10px;
  background: rgba(255,255,255,255);
  border: none;
  outline: none;
  padding: 10px;
  font-size: 13px;
  color: #000000;
  text-shadow: 1px 1px 1px rgba(0,0,0,0.3);
  border: 1px solid rgba(0,0,0,0.3);
  border-radius: 4px;
  box-shadow: inset 0 -5px 45px rgba(100,100,100,0.2), 0 1px 1px
rgba(255,255,255,0.2);
  -webkit-transition: box-shadow .5s ease;
```

```
-moz-transition: box-shadow .5s ease;  
-o-transition: box-shadow .5s ease;  
-ms-transition: box-shadow .5s ease;  
transition: box-shadow .5s ease;  
}
```



IBM DB2 on Cloud

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

FD069919.USER

Back

Export to CSV

NAME	EMAIL	PHONE	CITY	INJECT	BLOOD	PASSWORD
Rajeev M	rajeev.murthy44@gmail.com	9230413370	Manakal	infected	B Positive	1902258
Iskore	iskore.1902207@mc.ac.in	9094285857	Gunturone	infected	B Positive	1902207

Type here to search

11/11/2021 11:29 AM

please don't stop

File | C:\Users\Sahar\Desktop\prad\Q3\Here

Welcome to application.

Type here to search

11/11/2021 12:11 PM