ASSIGNMENT-2

Project Name: Personal Expense

Tracker Team ID: PNT2022TMID13651

Roll Number: 621319205056

Student Name: Vijaya Bharathi L

Solution:

HTML File

```html
<html>
 <head>
 <meta charset="utf-8">
 <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
 <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font awesome/4.7.0/css/font-awesome.min.css">
 <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/css/bootstrap.min .css">
 <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/particlesjs/2.2.3/particles.min.js" >

</head>
```

```css
<style>

body{

background:linear-gradient(to right,#c9522d,#f64c72);

background-attachment: fixed;

background-repeat: no-repeat;

background-size: cover;

margin: 0;

padding: 0;

}

.form-control, .form-control:focus ,.input-group-addon{

border-color: aliceblue;

border-radius: 0;

}

.signup{

width: 360px;

margin: 0 auto;

padding: 50px 0;

}
.signup h2{

color: #fd614d;

text-align: center;

margin: 0 0 20px;

}

.signup form{

border-radius: 1px;
```

```css
    margin-bottom: 15px;

    background-color: rgba(0,0,0,0.7) !important;
border: 1px solid none;
    box-shadow: 0px 2px 2px rgba(0,0,0,0.3);
padding: 30px;

}
.signup .form-group{
    margin-bottom: 30px;
}
.signup .form-control{
    min-height: 38px;
        box-shadow: none !important;
        border-width: 0 0 1px 0;
}
.form-control{
    background-color: transparent;
    color: #fd614d;
}
.form-control:hover {
    background-color: transparent;
    color: aliceblue;
    overflow: hidden;
    text-decoration: none;
```

```css
    }
    .signup .input-group-addon{
    max-width: 42px;
    text-align: center;
    background: none;
    border-bottom: 1px solid aliceblue;
    padding-left: 5px;
    }
    .input-group-addon{
    font-size: 30px;
    }
    .btn{
    background: linear-gradient(259deg,#f64,#f64c72);
        border: none;
    text-align: center;
        padding: 3%s;
    font-size: 16px;
    font-weight: bold;
        color: aliceblue;
    }
    .btn:hover{
        background:
    aliceblue; border: none;
    color: aliceblue;
```

```css
color: #fd614d;

}

 .fa{

color: aliceblue;

}

.signup .fa-envelope{

font-size: 23px;

 color: aliceblue;

}

a{

        color: aliceblue;

        text-decoration:

none; }

a:hover{

        color:#664a71;

        text-decoration: none;

}
</style>
 <body>
 <div class="signup">
 <form action="{{url_for(result)}}" method="post">
<h2>LOGIN</h2>
 <div class="form-group">
 <div class="input-group">
```

```html
<span class="input-group-addon"><i class="fa fa envelope"></i></span>

<input type="email" name="email" class=" form control"placeholder="Email" required>

</div>

</div>

<div class="form-group">

<div class="input-group">

<span class="input-group-addon"><i class="fa fa lock"></i></span>

<input type="password" name="password" class=" form control"placeholder="password" required>

</div>
</div>

<div class="form-group">

<button type="submit" class="btn btn-primary btn-lg btn block">Login</button>

</div>

</form>

</div>

</body>

</html>
```

Database connectivity:

```python
import ibm_db

def display(conn):

 sql="SELECT * FROM USER"
```

```python
    stmt = ibm_db.exec_immediate(conn,sql)

    dictionary = ibm_db.fetch_both(stmt)

    while dictionary != False:

    print ("The roll no is : ", dictionary["ROLLNO"])  print ("The

Name is : ", dictionary["USERNAME"])  print ("The Email no is

: ", dictionary["EMAIL"])  print ("The Password is : ",

dictionary["PASSWORD"],"\n")  dictionary =

ibm_db.fetch_both(stmt)

def Insert(conn,rollno,name,email,password):

 sql="INSERT INTO USER
VALUES('{}','{}','{}','{}')".format(rollno,name,email,password)

 stmt=ibm_db.exec_immediate(conn,sql)

   print("The Number if affected rows: ", ibm_db.num_rows(stmt),"\n")




def Update(conn,rollno,name,email,password):

 sql="UPDATE Users SET ROLLNO ='{}', WHERE
USERNAME='{};".format(rollno,name)

 stmt=ibm_db.exec_immediate(conn,sql)

   print("The Number if affected rows: ", ibm_db.num_rows(stmt),"\n")


try:

 conn=ibm_db.connect("DATABASE=bludb;HOSTNAME=2f3279a5-
73d1-4859-88f0-
a6c3e6b4b907.c3n41cmd0nqnrk39u98g.databases.appdomain.cloud;PO
R T=30756;SECURITY=SSL;
SSLServerCertificateDigiCertGlobalRootCA.crt;PROTOCOL=TCPIP;UID=
```

```
 n hl80748;PWD=3yD0G9e6VuQHsOBX;", "", "")
 print("connection Success")
 display(conn)


 Insert(conn,"621319205031","vijaya
 bharathi","vijayabharathi946@gmail.com"," euyfuis")
 display(conn)


except:
 print("couldn't connect")
```

Python File:

```
import sys
sys.path.append('/workspace/python_db/dbconn.py'
) from urllib import request
from flask import Flask,render_template,url_for


app = Flask(__name__)
@app.route("/")
def homepage():
 return render_template("index.html")


@app.route("/result",methods=['POST']
) def send_data():
 name=request.form['email']
 #dbconn.Insert_values()
 return "hello"
```

```python
if __name__=="__main__":

 app.run(debug=True)
```

Output: