

## ASSIGNMENT-2

Project Name: Personal Expense

Tracker Team ID: PNT2022TMID13651

Roll Number: 621319205031

Student Name: Pooja S S

### Solution:

HTML File

```
<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.mi  
n.css">
```

```
<link rel="stylesheet"  
href="https://cdnjs.cloudflare.com/ajax/libs/particlesjs/2.2.3/particles.min.js  
>
```

```
</head>
```

```
<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;
```

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;

```
}  
  
.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% 5%;  
  font-size: 16px;  
  font-weight: bold;  
  color: aliceblue;  
}  
  
.btn:hover{  
  background:  
  aliceblue; border: none;  
  color: aliceblue;
```

```
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">
```

```
<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:

```
import ibm_db
```

```
def display(conn):
```

```
    sql="SELECT * FROM USER"
```

```

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","Pooja","poojasuriakumar@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"
```



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

Output:

