

SPRINT-2

| | |
|--------------|--|
| Date | 05 November 2022 |
| Team ID | PNT2022TMID49649 |
| Project Name | Project – Personal Expense Tracker Application |

CODE:

app.py

```
from flask import Flask, render_template, request, redirect, url_for, session

import ibm_db

import re

app = Flask(__name__)

app.secret_key = 'a'

conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=ba99a9e6-d59e-4883fc0-
d6a8c9f7a08f.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud;PORT=31321;SECURITY=SS
L;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=pvw86690;PWD=zJNTZLGkY3yuoy
3X",",")

@app.route('/')

def home():

    return render_template('index.html')

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

def login():

    global userid

    msg = ""

    if request.method == 'POST'and 'username' in request.form and 'password' in request.form:

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

```

password = request.form['password']

stmt = ibm_db.prepare(conn,'SELECT * FROM accounts WHERE username = ? AND
password = ?')

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:

    session['loggedin'] = True

    session['username'] = account['USERNAME']

    msg = 'Logged in successfully !'

    return render_template('dashboard.html')

else:

    msg = 'Incorrect username / password !'

    return render_template('login.html', a = msg)

return render_template('login.html')


@app.route('/dashboard')

def dashboard():

    return render_template('dashboard.html')


@app.route('/home')

def index():

    return render_template('index.html')

```

```
@app.route('/logout')
```

```
def logout():
```

```
    session.pop('loggedin', None)
```

```
    session.pop('id', None)
```

```
    session.pop('username', None)
```

```
    return redirect(url_for('login'))
```

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

```
def register():
```

```
    msg = "
```

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

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

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

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

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

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

```
        sql = "SELECT * FROM accounts WHERE username = ? "
```

```
        stmt = ibm_db.prepare(conn,sql)
```

```
        ibm_db.bind_param(stmt,1,username)
```

```
        ibm_db.execute(stmt)
```

```
        account = ibm_db.fetch_assoc(stmt)
```

```
        print(account)
```

```
        if account:
```

```

        msg = 'Account already exists !'
    elif not re.match(r'^@]+@^[^@]+\.[^@]+', email):
        msg = 'Invalid email address !'
    elif not re.match(r'[A-Za-z0-9]+', username):
        msg = 'Username must contain only characters and numbers !'
    elif not username or not password or not username:
        msg = 'Please fill out the form !'
    else:
        insert_sql = "INSERT INTO accounts VALUES (?, ?, ?, ?, ?)"
        stmt = ibm_db.prepare(conn, insert_sql)
        ibm_db.bind_param(stmt, 1, username )
        ibm_db.bind_param(stmt, 2, email )
        ibm_db.bind_param(stmt, 3, password )
        ibm_db.bind_param(stmt, 4, confirmpassword )
        ibm_db.bind_param(stmt, 5, phonenumber )
        ibm_db.execute(stmt)

        msg = 'You have successfully registered !'
    elif request.method == 'POST':
        msg = 'Please fill out the form !'

    return render_template('register.html', msg = msg)

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

```

login.html

```
<!DOCTYPE html>
```

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

```
<head>
```

```
    <meta charset="UTF-8">
```

```
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
    <title>login Form</title>
```

```
</head>
```

```
<style>
```

```
    @import url('https://fonts.googleapis.com/css?family=Montserrat:400,700&display=swap');
```

```
*{
```

```
    margin: 0;
```

```
    padding: 0;
```

```
    box-sizing: border-box;
```

```
    font-family: 'Montserrat', sans-serif;
```

```
}
```

```
body{
```

```
    background: #a8a8a8b0;
```

```
    padding: 0 10px;
```

```
}
```

```
.wrapper{
```

```
    max-width: 500px;
```

```
    width: 100%;
```

```
background: #fff;
margin: 20px auto;
box-shadow: 1px 1px 2px rgba(0,0,0,0.125);
padding: 30px;
}
```

```
.wrapper .title{
font-size: 24px;
font-weight: 700;
margin-bottom: 25px;
color: #000000;
text-transform: uppercase;
text-align: center;
}
```

```
.wrapper .form{
width: 100%;
}
```

```
.wrapper .form .inputfield{
margin-bottom: 15px;
display: flex;
align-items: center;
}
```

```
.wrapper .form .inputfield label{  
    width: 200px;  
    color: #757575;  
    margin-right: 10px;  
    font-size: 14px;  
}
```

```
.wrapper .form .inputfield .input,  
.wrapper .form .inputfield .textarea{  
    width: 100%;  
    outline: none;  
    border: 1px solid #d5dbd9;  
    font-size: 15px;  
    padding: 8px 10px;  
    border-radius: 3px;  
    transition: all 0.3s ease;  
}
```

```
.wrapper .form .inputfield .textarea{  
    width: 100%;  
    height: 125px;  
    resize: none;  
}
```

```
.wrapper .form .inputfield .custom_select{
```

```
position: relative;
width: 100%;
height: 37px;
}
```

```
.wrapper .form .inputfield .custom_select:before{
content: "";
position: absolute;
top: 12px;
right: 10px;
border: 8px solid;
border-color: #d5dbd9 transparent transparent transparent;
pointer-events: none;
}
```

```
.wrapper .form .inputfield .custom_select select{
-webkit-appearance: none;
-moz-appearance: none;
appearance: none;
outline: none;
width: 100%;
height: 100%;
border: 0px;
padding: 8px 10px;
font-size: 15px;
```



```
border: 1px solid #d5dbd9;  
border-radius: 3px;  
}
```

```
.wrapper .form .inputfield .input:focus,  
.wrapper .form .inputfield .textarea:focus,  
.wrapper .form .inputfield .custom_select select:focus{  
border: 1px solid #85837c;  
}
```

```
.wrapper .form .inputfield p{  
font-size: 14px;  
color: #757575;  
}
```

```
.wrapper .form .inputfield .check{  
width: 15px;  
height: 15px;  
position: relative;  
display: block;  
cursor: pointer;  
}
```

```
.wrapper .form .inputfield .check input[type="checkbox"]{  
position: absolute;  
top: 0;
```

```
    left: 0;

    opacity: 0;
}

.wrapper .form .inputfield .check .checkmark{

    width: 15px;

    height: 15px;

    border: 1px solid #a3a19c;

    display: block;

    position: relative;
}

.wrapper .form .inputfield .check .checkmark:before{

    content: "";

    position: absolute;

    top: 1px;

    left: 2px;

    width: 5px;

    height: 2px;

    border: 2px solid;

    border-color: transparent transparent #fff #fff;

    transform: rotate(-45deg);

    display: none;
}

.wrapper .form .inputfield .check input[type="checkbox"]:checked ~ .checkmark{

    background: #b3b0a9;
}
```

```
.wrapper .form .inputfield .check input[type="checkbox"]:checked ~ .checkmark:before{  
  display: block;  
}
```

```
.wrapper .form .inputfield .btn{  
  width: 100%;  
  padding: 8px 10px;  
  font-size: 15px;  
  border: 0px;  
  background: #adaba3;  
  color: #fff;  
  cursor: pointer;  
  border-radius: 3px;  
  outline: none;  
}
```

```
.wrapper .form .inputfield .btn:hover{  
  background: #a3a098;  
}
```

```
.wrapper .form .inputfield:last-child{  
  margin-bottom: 0;  
}
```

```
@media (max-width:420px) {  
  .wrapper .form .inputfield{  
    flex-direction: column;  
    align-items: flex-start;  
  }  
  .wrapper .form .inputfield label{  
    margin-bottom: 5px;  
  }  
  .wrapper .form .inputfield.terms{  
    flex-direction: row;  
  }  
}
```

</style>

<body>

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

<div class="wrapper">

<div class="title">

LOGIN

</div>

<div class="form">

<div class="inputfield">

<label>Username</label>

<input type="username" name="username" class="input">

</div>

```
<div class="inputfield">

    <label>Password</label>

    <input type="password" name="password" class="input">

</div>

<button><input type="submit" value="LOGIN" /></button>

</div>

</div>

</form>

</body>

</html>
```

Index.html

```
<!DOCTYPE html>

<html lang="en">

<head>

    <title>Home page</title>

</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%);  
background-position: left;  
background-size: cover;  
height: 100vh;  
}
```

```
.navbar{  
    width: 1200px;  
    height: 75px;  
    margin: auto;  
}
```

```
.icon{  
    width: 200px;  
    float: left;  
    height: 70px;  
}
```

```
.logo{  
    color: #ebdc0b;  
    font-size: 35px;  
    font-family: Arial;  
    padding-left: 20px;  
    float: left;
```

```
padding-top: 10px;  
margin-top: 5px  
}
```

```
.menu{  
width: 400px;  
float: left;  
height: 70px;  
}
```

```
ul{  
float: left;  
display: flex;  
justify-content: center;  
align-items: center;  
}
```

```
ul li{  
list-style: none;  
margin-left: 62px;  
margin-top: 27px;  
font-size: 14px;  
}
```

```
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: #e9a30d;

}
```

```
.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: 20px;  
    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: #0c0c0c;  
    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;  
}
```

```
.cn:hover{  
    background-color: #fff;  
}
```

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

```
.form{  
    width: 250px;  
    height: 380px;  
    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: #141414;  
}  
  
.btnn a{  
    text-decoration: none;  
    color: #000;  
    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;
}

body{
    background-image: url("https://images.pexels.com/photos/730547/pexels-photo-730547.jpeg?auto=compress&cs=tinysrgb&w=600");
    background-size: cover;
}

</style>

<body>

    <div class="main">

        <div class="navbar">

            <div class="icon">

                <h2 class="logo"></h2>
```

</div>

<div class="menu">

LOGIN

REGISTER

</div>

</div>

<div class="content">

<h1>PERSONAL
EXPENSE TRACKER
</h1>

<p class="par">An Application that helps to track expenses
and to keep an accurate record of your money inflow and outflow.</br></p>

</div>

</div>

</div>

</div>

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

</body>

</html>

Register.html


```
<!DOCTYPE html>
```

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

```
<head>
```

```
    <meta charset="UTF-8">
```

```
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
    <title>Registration Form</title>
```

```
</head>
```

```
<style>
```

```
    @import url('https://fonts.googleapis.com/css?family=Montserrat:400,700&display=swap');
```

```
*{
```

```
    margin: 0;
```

```
    padding: 0;
```

```
    box-sizing: border-box;
```

```
    font-family: 'Montserrat', sans-serif;
```

```
}
```

```
body{
```

```
    background: #a8a8a8b0;
```

```
    padding: 0 10px;
```

```
}
```

```
.wrapper{
```

```
    max-width: 500px;
```

```
    width: 100%;
```

```
    background: #fff;
```

```
margin: 20px auto;
box-shadow: 1px 1px 2px rgba(0,0,0,0.125);
padding: 30px;
}
```

```
.wrapper .title{
  font-size: 24px;
  font-weight: 700;
  margin-bottom: 25px;
  color: #000000;
  text-transform: uppercase;
  text-align: center;
}
```

```
.wrapper .form{
  width: 100%;
}
```

```
.wrapper .form .inputfield{
  margin-bottom: 15px;
  display: flex;
  align-items: center;
}
```

```
.wrapper .form .inputfield label{
```

```
width: 200px;
color: #757575;
margin-right: 10px;
font-size: 14px;
}
```

```
.wrapper .form .inputfield .input,
.wrapper .form .inputfield .textarea{
width: 100%;
outline: none;
border: 1px solid #d5dbd9;
font-size: 15px;
padding: 8px 10px;
border-radius: 3px;
transition: all 0.3s ease;
}
```

```
.wrapper .form .inputfield .textarea{
width: 100%;
height: 125px;
resize: none;
}
```

```
.wrapper .form .inputfield .custom_select{
position: relative;
```

```
width: 100%;  
height: 37px;  
}
```

```
.wrapper .form .inputfield .custom_select:before{  
  content: "";  
  position: absolute;  
  top: 12px;  
  right: 10px;  
  border: 8px solid;  
  border-color: #d5dbd9 transparent transparent transparent;  
  pointer-events: none;  
}
```

```
.wrapper .form .inputfield .custom_select select{  
  -webkit-appearance: none;  
  -moz-appearance: none;  
  appearance: none;  
  outline: none;  
  width: 100%;  
  height: 100%;  
  border: 0px;  
  padding: 8px 10px;  
  font-size: 15px;  
  border: 1px solid #d5dbd9;
```

```
border-radius: 3px;  
}
```

```
.wrapper .form .inputfield .input:focus,  
.wrapper .form .inputfield .textarea:focus,  
.wrapper .form .inputfield .custom_select select:focus{  
border: 1px solid #85837c;  
}
```

```
.wrapper .form .inputfield p{  
font-size: 14px;  
color: #757575;  
}
```

```
.wrapper .form .inputfield .check{  
width: 15px;  
height: 15px;  
position: relative;  
display: block;  
cursor: pointer;  
}
```

```
.wrapper .form .inputfield .check input[type="checkbox"]{  
position: absolute;  
top: 0;  
left: 0;
```

```
    opacity: 0;
}

.wrapper .form .inputfield .check .checkmark{

    width: 15px;

    height: 15px;

    border: 1px solid #a3a19c;

    display: block;

    position: relative;

}

.wrapper .form .inputfield .check .checkmark:before{

    content: "";

    position: absolute;

    top: 1px;

    left: 2px;

    width: 5px;

    height: 2px;

    border: 2px solid;

    border-color: transparent transparent #fff #fff;

    transform: rotate(-45deg);

    display: none;

}

.wrapper .form .inputfield .check input[type="checkbox"]:checked ~ .checkmark{

    background: #b3b0a9;

}
```

```
.wrapper .form .inputfield .check input[type="checkbox"]:checked ~ .checkmark:before{  
  display: block;  
}
```

```
.wrapper .form .inputfield .btn{  
  width: 100%;  
  padding: 8px 10px;  
  font-size: 15px;  
  border: 0px;  
  background: #adaba3;  
  color: #fff;  
  cursor: pointer;  
  border-radius: 3px;  
  outline: none;  
}
```

```
.wrapper .form .inputfield .btn:hover{  
  background: #a3a098;  
}
```

```
.wrapper .form .inputfield:last-child{  
  margin-bottom: 0;  
}
```

```
@media (max-width:420px) {
```

```
.wrapper .form .inputfield{  
    flex-direction: column;  
    align-items: flex-start;  
}  
  
.wrapper .form .inputfield label{  
    margin-bottom: 5px;  
}  
  
.wrapper .form .inputfield.terms{  
    flex-direction: row;  
}  
}
```

</style>

<body>

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

<div class="wrapper">

<div class="title">

Registration Form

</div>

<div class="form">

<div class="inputfield">

<label>Username</label>

<input type="text" class="input">

</div>


```
<div class="inputfield">

  <label>Email</label>

  <input type="text" class="input">

</div>

<div class="inputfield">

  <label>Password</label>

  <input type="password" class="input">

</div>

<div class="inputfield">

  <label>Confirm Password</label>

  <input type="password" class="input">

</div>

<div class="inputfield">

  <label>Phone number</label>

  <input type="text" class="input">

</div>

<div class="inputfield">

  <button><input type="submit" value="REGISTER" /></button>

</div>

</div>
```

</div>

</form>

</body>

</html>

dashboard.html

<!doctype html>

<html lang="en">

<head>

<!-- Required meta tags -->

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<!-- Bootstrap CSS -->

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">

<!-- bootstrap for the cards -->

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.0.0/dist/css/bootstrap.min.css" integrity="sha384-Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJISAwIGgFAW/dAiS6JXm" crossorigin="anonymous">

<title>Dashboard</title>

</head>

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

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"
integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>
```

```
<div class="container-fluid" >
```

```
<div class="row flex-nowrap">
```

```
<div class="col-auto col-md-3 col-xl-2 px-sm-2 px-0" style="background-
color:#b6bbb8">
```

```
<div class="d-flex flex-column align-items-center align-items-sm-start px-3 pt-2 min-
vh-100" style="color:black">
```

```
<p class="d-flex align-items-center pb-3 mb-md-0 me-md-auto text-white text-
decoration-none">
```

```
<span class="fs-5 d-none d-sm-inline" style="color:black; font-weight:
bold;">Personal Expense Tracker</span>
```

```
</p>
```

```
<ul class="nav nav-pills flex-column mb-sm-auto mb-0 align-items-center align-
items-sm-start" id="menu">
```

```
<li class="nav-item mt-2" style="background-color:orangered; height: 35px;
width: 70px; border-radius: 5px;">
```

```
<a href="{{ 'index' }}" class="nav-link align-middle px-0" style="color:black;">
```

```
<span class="ms-1 d-none d-sm-inline">Home</span>
```

```
</a>
```

```
</li>
```

```
<li class="nav-item mt-2">
```

```
<a href="addexpense.html" class="nav-link px-0 align-middle"
style="color:black;">
```

Add Expense

<li class="nav-item mt-2">

Add limit

<li class="nav-item mt-2">

Categories

<li class="nav-item mt-2">

Log out


```
        </ul>

    </div>

</div>

<div class="col py-3" style="background-color:white">

    <h4 style="color:red;"></h4>

    <h3 style="color:black; text-align: center;">Welcome Back!</h3>

    <div class="d-flex justify-content-end">


</div>

</div></div></div></form></html>
```

addexpense.html

```
<!doctype html>

<html lang="en">

<head>

    <!-- Required meta tags -->

    <meta charset="utf-8">

    <meta name="viewport" content="width=device-width, initial-scale=1">


    <!-- Bootstrap CSS -->

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOMLASjC"
crossorigin="anonymous">


    <!-- bootstrap for the cards -->
```

```
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.0.0/dist/css/bootstrap.min.css"
integrity="sha384-
Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm"
crossorigin="anonymous">
```

```
<title>Dashboard</title>
```

```
</head>
```

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

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"
integrity="sha384-
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>
```

```
<div class="container-fluid" >
```

```
<div class="row flex-nowrap">
```

```
<div class="col-auto col-md-3 col-xl-2 px-sm-2 px-0" style="background-
color:#b6bbb8">
```

```
<div class="d-flex flex-column align-items-center align-items-sm-start px-3 pt-2 min-
vh-100" style="color:black">
```

```
<p class="d-flex align-items-center pb-3 mb-md-0 me-md-auto text-white text-
decoration-none">
```

```
<span class="fs-5 d-none d-sm-inline" style="color:black; font-weight:
bold;">Personal Expense Tracker</span>
```

```
</p>
```

```
<ul class="nav nav-pills flex-column mb-sm-auto mb-0 align-items-center align-
items-sm-start" id="menu">
```

```
<li class="nav-item mt-2" style="background-color:orangered; height: 35px;
width: 70px; border-radius: 5px;">
```

```
<a href="{{ 'index' }}" class="nav-link align-middle px-0" style="color:black;">
```

[Home](#)

[](addexpense.html)

[Add Expense](#)

[](CK.html)

[Add limit](#)

[](category.html)

[Categories](#)

```
<a href="index.html" class="nav-link px-0 align-middle" style="color:black;">
    <span class="ms-1 d-none d-sm-inline">Log out</span>
```

```
</a>
```

```
</li>
```

```
</ul>
```

```
</div>
```

```
</div>
```

```
<div class="col py-3" style="background-color:white">
```

```
    <h4 style="color:red;"></h4>
```

```
    <h3 style="color:black; text-align: center;">Welcome Back!</h3>
```

```
    <div class="d-flex justify-content-end">
```

```
</div>
```

```
</div></div></div></form></html>
```

Category.html

```
<html>
```

```
<head>
```

```
    <style>
```

```
        body{
```

```
            background:linear-gradient(to bottom,rgb(130, 131, 131) 50%, #fff 50%);
```

```
            color:rgb(131, 136, 136);
```

```
            padding:20px 150px 20px 150px;
```



```
}
```

```
#table{
```

```
    width:100%;
```

```
    text-align: center;
```

```
    position: relative;
```

```
    margin:auto;
```

```
    top:0;
```

```
    bottom:0;
```

```
    left:0;
```

```
    right:0;
```

```
    padding:0px;
```

```
}
```

```
table td{
```

```
    padding:20px;
```

```
}
```

```
.div1{
```

```
    background-color: #fff;
```

```
    padding:20px;
```

```
    border-radius: 10px;
```

```
    box-shadow: 0px 0px 15px 2px teal;
```

```
    transition: 0.5s;
```

```
}
```

```
.div1:hover{
```

```
    transform:scale(0.9);
```

```
    box-shadow:0px 0px 5px 7px teal;
    transition: 0.3s;
}

.btn{
    padding:5px 15px 5px 15px;
    border-radius: 20px 4px 20px 4px;
    border:none;
    color:white;
}

.btn1{
    background-color:#2f5597;
}

.btn2{
    background-color:#c55a11;
}

.btn3{
    background-color:#00b050;
}

.btn4{
    background-color:#7030a0;
}

p{
    font-size:15px;

    font-family: -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto, Oxygen, Ubuntu,
    Cantarell, 'Open Sans', 'Helvetica Neue', sans-serif;
```

```
}  
  
.footer{  
    font-weight:lighter;  
    font-size:20px;  
    padding:10px  
}  
  
.like{  
    border-bottom: 2px solid #2f5597 ;  
}  
  
.comment{  
    border-top: 2px solid #c55a11 ;  
}  
  
.share{  
    border-bottom: 2px solid #00b050 ;  
}  
  
.subs{  
    border-top: 2px solid #7030a0 ;  
}  
  
.header{  
    text-align: left;  
    font-size:45px;  
    color:#fff;  
    font-family:cursive;  
}
```

```
.indra{  
    width:50px;  
    border-radius:50%;  
    border:4px solid white;  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<table id="table">
```

```
<tr>
```

```
<td colspan="2">
```

```
<div class="header">Categories</div>
```

```
</td>
```

```
<td colspan="2" style="text-align:right;">
```

```
</td>
```

```
</tr>
```

```
<tr>
```

```
<td colspan="4">
```

```
</td>
```

```
</tr>
```

```
<tr>
```

```
<td>
```

```
<div class="div1">

  <a href="daily.html" >

    <p>Add Your Daily Expenses Here</p>

    <button><input type="submit" value="Category 1" /></button>

    <br /><br />

  </a>

</div>
```

```
</div>
```

```
</form>
```

```
</td>
```

```
<td>
```

```
<div class="div1">

  <a href="monthly.html" >

    <p>Add Your Monthly Expenses Here</p>

    <button><input type="submit" value="Category 2" /></button>

    <br /><br />

  </a>

</div>
```

```
</td>
```

```
<td>
```

```
<div class="div1">

  <a href="general.html" >
```

```
<p>Add Your General Expenses Here</p>

<button><input type="submit" value="Category 3" /></button>

<br /><br />

</div>

</td>

<td>

  <div class="div1">

    <a href="CK.html" >

      <p>Other Expenses</p>

      <button><input type="submit" value="Category 4" /></button>

      <br /><br />

    </div>

  </td>

</tr>

<tr>

  <td colspan="4">&nbsp;</td>

</tr>

<tr>

  <td class="footer like">DAILY</td>

  <td class="footer comment">MONTHLY</td>

  <td class="footer share">GENERAL</td>

  <td class="footer subs">OTHERS</td>

</tr>

</table>

</body>
```

</html>

CK.html

```
<div class="col py-3" style="background-color:#b6bbb8">

  <h3 style="color:#b6bbb8; text-align: center;">Add expense</h3>

  <div class="container mt-3" style="width: 600px;">

    <div class="card shadow-lg bg-white rounded">

      <form action="/addexpense" method="POST">

        <div class="card-header" style="text-align: center;">

          <span style="display:inline-flex"><h4>Expense Spent</h4></span>

        </div>

        <div class="card-body">

          <div class="mb-3">

            <label for="amountspent" class="form-label">Amount Spent: (Rs) </label>

            <input type="number" class="form-control" name="amountspent"
id="amountspent" placeholder="100.00" required>

          </div>

          <div class="card-footer text-muted" style="text-align:center">

            <button type="submit" value="submit" style="background-color:orangered;
border-color:orangered; border-radius:5px;">Submit Expense</button>

          </div>

          <a href="other expenses.html" ></a>

        </div>

      </div>

    </div>

  </div>

  <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet"
integrity="sha384-
```

EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOMLASjC"
crossorigin="anonymous">

daily.html

<div class='K2-grid coll-3 icon-p-2'>

<h2> Daily Expenses </h2>

FOOD & DRINK

VEGETABLES & FRUITS

</svg>TRANSPORT


```
</svg><span>SNACKS</span></a>
</li>

<li>
  <a href='CK.html' title='PETTY CASH'>
    <span>PETTY CASH</span></a>
</li>

<li>
  <a href='CK.html' title='OTHER EXPENSES'>
    <span>OTHER EXPENSES</span></a>
</li>
</ul>
</div>
<style>
```

```
.K2-grid {
  padding: 5px;
  text-align: center;
}
```

```
.K2-grid ul {
  clear: both;
  margin: 15px 0 20px;
```

```
padding:0;

width: 100%;

display: flex;

flex-wrap: wrap;

justify-content: space-between;

}
```

```
.coll-3 ul li {

    width: 30%;

}
```

```
.K2-grid li {

    font-size: 0.9em;

    font-weight: 500;

    line-height: 7.0em;

    text-align: center;

    background: #b6bbb8;

    border-radius: 5px;

    margin: 5px 0;

    box-sizing: border-box;

    box-shadow: rgb(0 0 0 / 24%) 0px 3px 8px;

    padding: 10px 0 10px;

    display: flex;

    align-items: center;

    justify-content: center;
```

```
}
```

```
.K2-grid li a {  
    display: block;  
    text-decoration: none;  
    color: #333;  
}
```

```
.K2-grid li svg {  
    margin: 3px 0;  
    width: 35px;  
    height: 35px;  
    fill:orangered;  
    display: inline-block;  
}
```

```
.K2-grid li span {  
    display: block;  
    padding: 0 3px;  
}
```

```
</style>
```

monthly.html

```
<div class='K2-grid coll-3 icon-p-2'>
```

```
    <h2> Monthly Expenses </h2>
```


EDUCATION

RENT

</svg>BILLS & FEES

STATIONARY

HEALTH


```
<li>

  <a href='CK.html' title='EDUCATION'>

    <span>OTHER EXPENSES</span></a>
```

```
</li>
```

```
</ul>
```

```
</div>
```

```
<style>
```

```
.K2-grid {
  padding: 5px;
  text-align: center;
}
```

```
.K2-grid ul {
  clear: both;
  margin: 15px 0 20px;
  padding: 0;
  width: 100%;
  display: flex;
  flex-wrap: wrap;
  justify-content: space-between;
}
```

```
.coll-3 ul li {
```

```
width: 30%;  
}
```

```
.K2-grid li {  
    font-size: 0.9em;  
    font-weight: 500;  
    line-height: 7.0em;  
    text-align: center;  
    background: #b6bbb8;  
    border-radius: 3px;  
    margin: 5px 0;  
    box-sizing: border-box;  
    box-shadow: rgb(0 0 0 / 24%) 0px 3px 8px;  
    padding: 10px 0 10px;  
    display: flex;  
    align-items: center;  
    justify-content: center;  
}
```

```
.K2-grid li a {  
    display: block;  
    text-decoration: none;  
    color: #333;  
}
```

```
.K2-grid li svg {  
    margin: 3px 0;  
    width: 35px;  
    height: 35px;  
    fill:orangered;  
    display: inline-block;  
}
```

```
.K2-grid li span {  
    display: block;  
    padding: 0 3px;  
}
```

```
</style>
```

general.html

```
<div class='K2-grid coll-3 icon-p-2'>
```

```
    <h2>General Expenses</h2>
```

```
    <ul>
```

```
        <li>
```

```
            <a href='CK.html' title='ENTERTAINMENT'>
```

```
                <span>ENTERTAINMENT</span></a>
```

```
        </li>
```

```
    <li>
```

```
        <a href='CK.html'>
```

[FAMILY & PERSONAL](#)

[SHOPPING](#)

[TRAVEL](#)

[GIFTS](#)

[OTHER EXPENSES](#)

<style>

```
.K2-grid {  
  padding: 5px;  
  text-align: center;  
}
```

```
.K2-grid ul {  
  clear: both;  
  margin: 15px 0 20px;  
  padding: 0;  
  width: 100%;  
  display: flex;  
  flex-wrap: wrap;  
  justify-content: space-between;  
}
```

```
.coll-3 ul li {  
  width: 30%;  
}
```

```
.K2-grid li {  
  font-size: 0.9em;
```

```
font-weight: 500;
line-height: 7.0em;
text-align: center;
background: #b6bbb8;
border-radius: 3px;
margin: 5px 0;
box-sizing: border-box;
box-shadow: rgb(0 0 0 / 24%) 0px 3px 8px;
padding: 10px 0 10px;
display: flex;
align-items: center;
justify-content: center;
}
```

```
.K2-grid li a {
  display: block;
  text-decoration: none;
  color: #333;
}
```

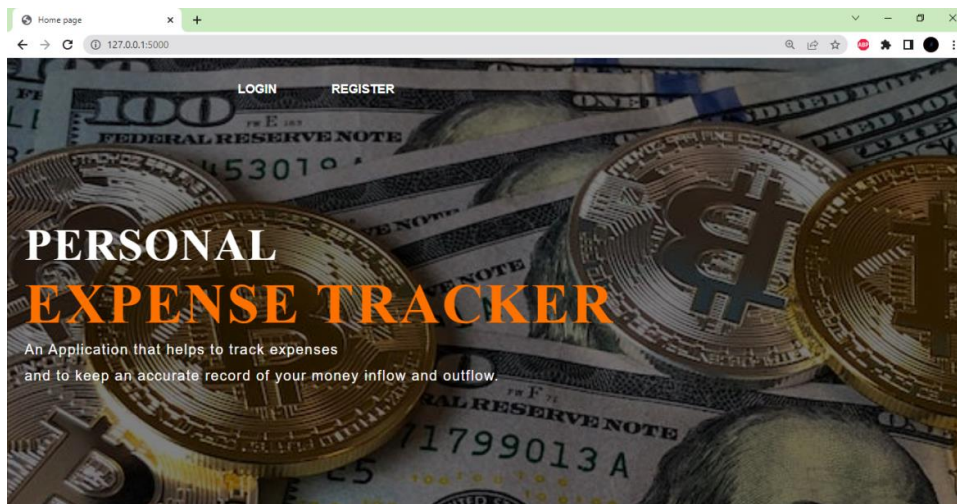
```
.K2-grid li svg {
  margin: 3px 0;
  width: 35px;
  height: 35px;
  fill: orangered;
```

```
display: inline-block;  
}
```

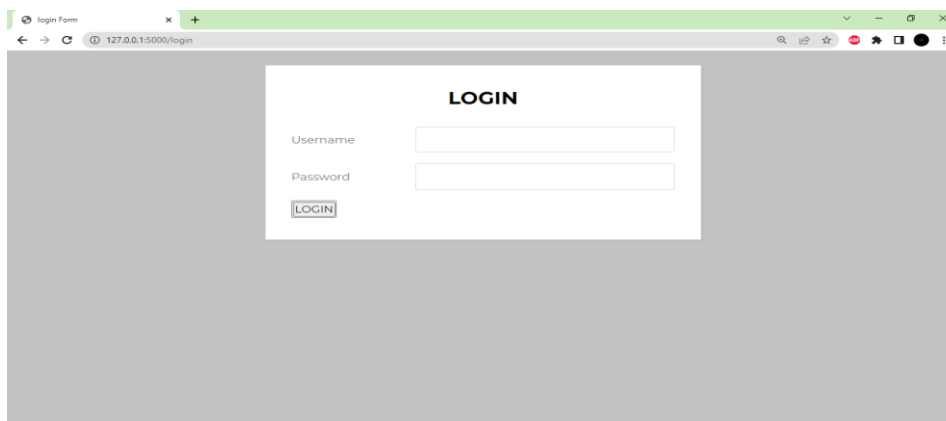
```
.K2-grid li span {  
    display: block;  
    padding: 0 3px;  
}  
  
</style>
```

OUTPUT:

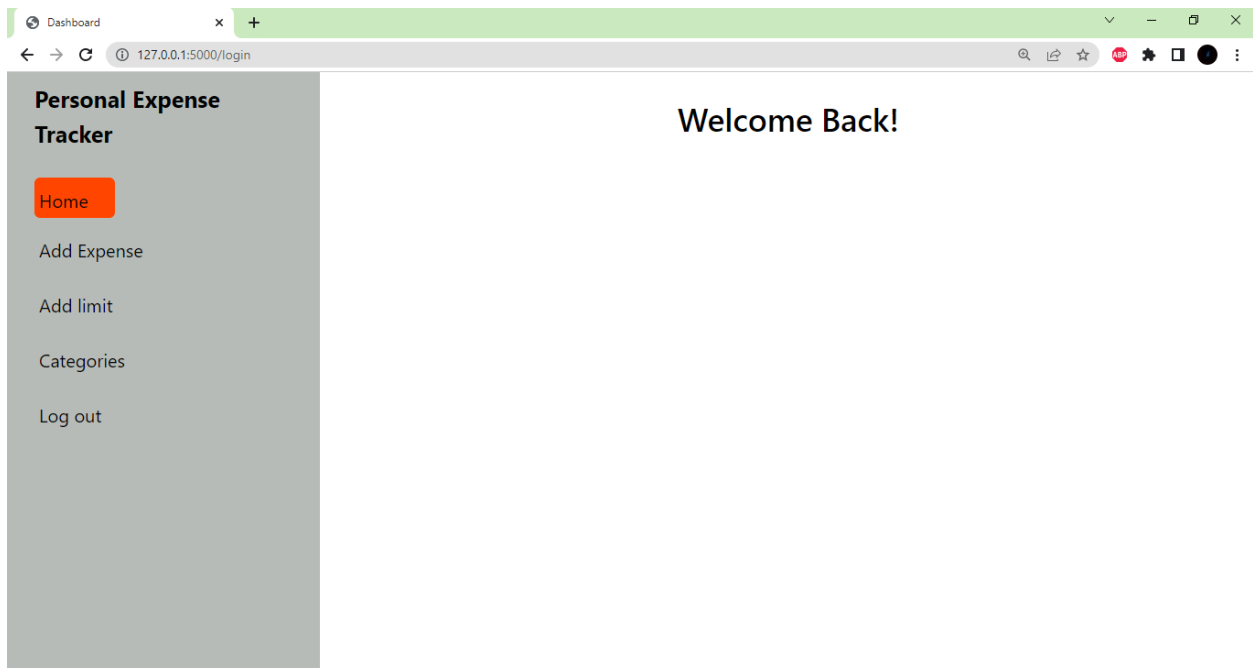
Home Page:



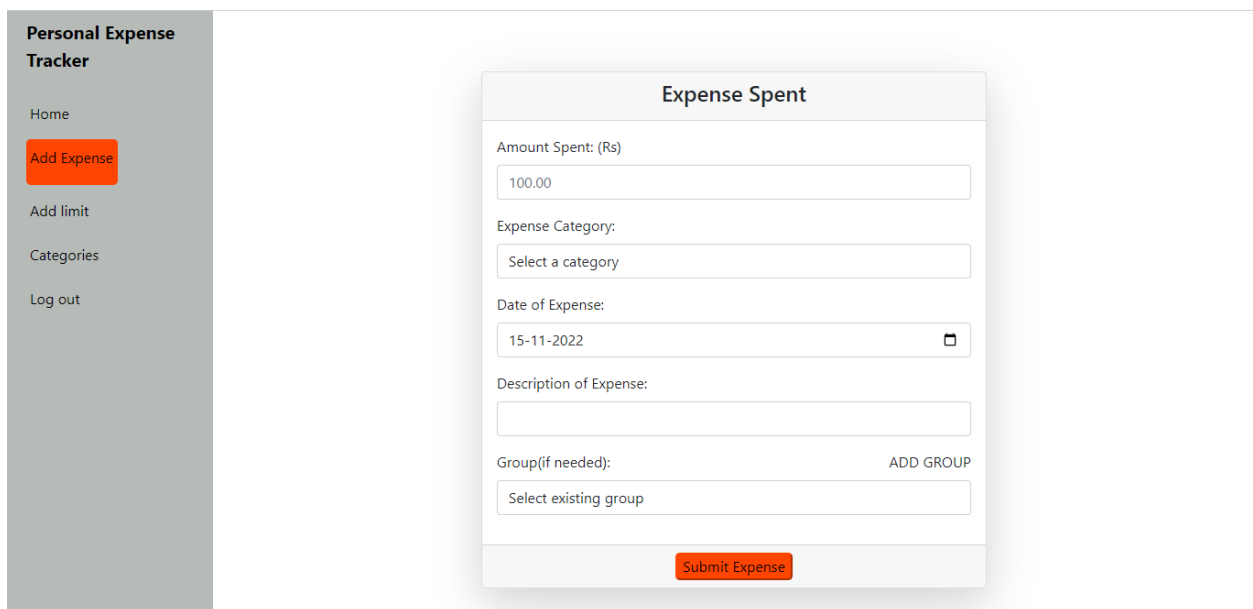
Login page:



Dashboard:



Add expense



Expense Spent

Amount Spent: (Rs)

100.00

Submit Expense

Categories:

Categories

Add Your Daily Expenses Here

Category 1

Add Your Monthly Expenses Here

Category 2

Add Your General Expenses Here

Category 3

Other Expenses

Category 4

DAILY

MONTHLY

GENERAL

OTHERS

Daily Expenses

FOOD & DRINK

VEGETABLES & FRUITS

TRANSPORT

SNACKS

PETTY CASH

OTHER EXPENSES

Expense Spent

Amount Spent: (Rs)

Submit Expense

Monthly Expenses

EDUCATION

RENT

BILLS & FEES

STATIONARY

HEALTH

OTHER EXPENSES

Expense Spent

Amount Spent: (Rs)

100.00

Submit Expense

General Expenses

ENTERTAINMENT

FAMILY & PERSONAL

SHOPPING

TRAVEL

GIFTS

OTHER EXPENSES