

Implementing Web Application

Team ID	PNT2022TMID16287
Project Name	Personal Expense Tracker

CREATE UI TO INTERACT WITH APPLICATION

Design an application with following specification

1. Registration page
2. Login page
3. Add the expenditure

login.html

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

<head>
  <title>Expense Tracker - Login</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></scrip
t>
  <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></sc
ript>
  <link rel="stylesheet" href="../../static/css/login.css" />
</head>

<body>
  <div>
    <h4> {{msg}} </h4>
  </div>
  <div>
    <form action="{{ url_for('signIn') }}" method="POST" class="form">
      <div class="title">Login</div>
```

```

        <div class="input-container ic1">
            <input id="email" class="input" type="text" name="email"
placeholder=" " />
            <div class="cut"></div>
            <label for="email" class="placeholder">Email</label>
        </div>
        <div class="input-container ic2">
            <input id="password" class="input" type="password"
name="password" placeholder=" " />
            <div class="cut"></div>
            <label for="password" class="placeholder">Password</label>
        </div>

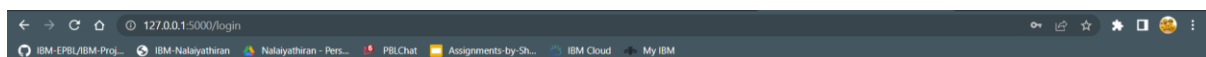
        <input type="submit" class="submit" value="Login">
        <div class="register">
            <p>New User? <a href="/register">Register Here</a></p>
        </div>
    </form>
</div>

</body>

</html>

```

Output:



Login

New User? [Register Here](#)

register.html

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

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></scrip
t>
  <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></sc
ript>
  <link rel="stylesheet" href="../../static/css/AddExpense.css" />
  <title>Expense Tracker - Register</title>
</head>

<body>

  <form action="{{ url_for('addrec') }}" class="form" method="POST">
    <div class="title">Register</div>
    <div class="input-container ic1">
      <input id="name" class="input" type="text" name="name"
placeholder=" " />
      <div class="cut"></div>
      <label for="name" class="placeholder">Name</label>
    </div>
    <div class="input-container ic2">
      <input id="email" class="input" type="email" name="email"
placeholder=" " />
      <div class="cut"></div>
      <label for="email" class="placeholder">Email</label>
    </div>
    <div class="input-container ic2">
      <input id="phone" class="input" type="text" name="phone"
placeholder=" " />
      <div class="cut"></div>
      <label for="phone" class="placeholder">Phone</label>
    </div>
    <div class="input-container ic2">
      <input id="password" class="input" type="password" name="password"
placeholder=" " />
      <div class="cut"></div>
      <label for="password" class="placeholder">Password</label>
    </div>
    <input type="submit" class="submit" value="Register">
  </form>
</body>
</html>
```

```

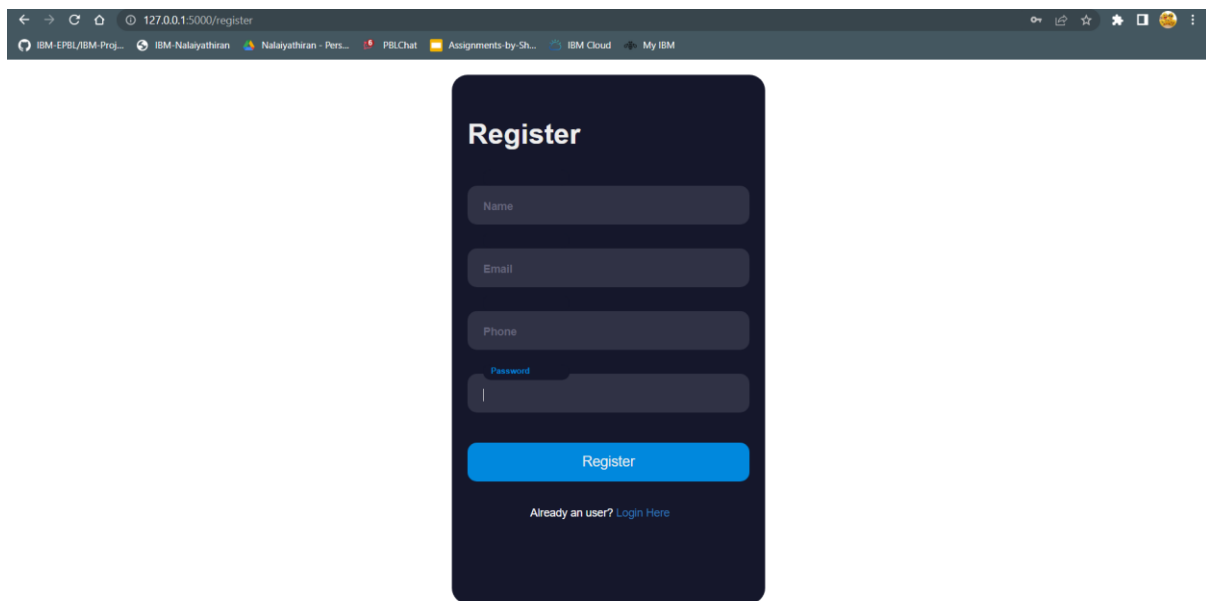
        <div class="login">
            <p>Already an user? <a href="/login">Login Here</a></p>
        </div>
    </form>

</body>

</html>

```

Output:



expense.html

```

<!DOCTYPE html>
<html lang="en">

<head>
    <title>Add Expense</title>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></scrip
t>
    <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></sc
ript>
    <link rel="stylesheet" href="../static/AddExpense.css" />

```

```

</head>

<body>

    <nav class="navbar navbar-default" style="background-color: #15172b;">
        <div class="container-fluid">
            <div class="navbar-header">
                <a class="navbar-brand" href="#" style="color:white;">
                    Expense Tracker</a>
            </div>
            <ul class="nav navbar-nav">

                <li><a href="/home" style="color:white;">Home</a></li>
                <li class="active"><a href="/addExpense"
style="color:#15172b;">Add</a></li>
                <li><a href="/history" style="color:white;">History</a></li>
                <li><a href="/limit" style="color:white;">Limit</a></li>
                <li><a href="/today" style="color:white;">Report</a></li>

                <li><a href="/logout" style="color:white;">Logout</a></li>
            </ul>
        </div>
    </nav>

    <form class="form" action="{{ url_for('add') }}" method="POST">
        <div class="title">Add Expense</div>
        <div class="subtitle">Note: Add accurate expense details</div>
        <div class="input-container ic1">
            <input id="date" class="input" type="date" name="date"
placeholder=" " />
            <div class="cut"></div>
            <label for="date" class="placeholder">Date</label>
        </div>
        <div class="input-container ic2">
            <input id="expenseName" class="input" type="text"
name="expenseName" placeholder=" " />
            <div class="cut"></div>
            <label for="expenseName" class="placeholder">Expense Name</label>
        </div>
        <div class="input-container ic2">
            <input id="expenseAmount" class="input" type="text"
name="expenseAmount" placeholder=" " />
            <div class="cut"></div>
            <label for="expenseAmount" class="placeholder">Expense
Amount</label>
        </div>
        <div class="input-container ic2">
            <select id="expenseCategory" class="input" name="expenseCategory"
placeholder=" ">
                <option value="food">Food</option>
                <option value="entertainment">Entertainment</option>
                <option value="business">Business</option>
                <option value="rent">Rent</option>
            </select>
        </div>
    </form>

```

```

        <option value="emi">EMI</option>
        <option value="miscellaneous">Miscellaneous</option>
    </select>
    <div class="cut"></div>
    <label for="expenseCategory" class="placeholder">Expense
Category</label>
    </div>
    <div class="input-container ic2">
        <select id="payMethod" class="input" name="payMethod"
placeholder=" ">
            <option value="cash">Cash</option>
            <option value="debitCard">Debit Card</option>
            <option value="creditCard">Credit Card</option>
            <option value="ePayment">E-payment</option>
            <option value="onlineBanking">Online Banking</option>
        </select>
        <div class="cut"></div>
        <label for="payMethod" class="placeholder">Payment Method</label>
    </div>
    <input type="submit" class="submit" value="Submit">

    </form>
</body>

</html>

```

Style.css

```

body {
    align-items: center;
    background-color: white;
    display: flex;
    justify-content: center;
    height: 100vh;
}

.form {
    background-color: #15172b;
    border-radius: 20px;
    box-sizing: border-box;
    height: 450px;
    padding: 20px;
    width: 400px;
}

.title {
    color: #eee;
    font-family: sans-serif;
    font-size: 36px;
}

```

```
    font-weight: 600;
    margin-top: 30px;
    margin-left: 130px;
}

.subtitle {
    color: #eee;
    font-family: sans-serif;
    font-size: 16px;
    font-weight: 600;
    margin-top: 10px;
}

.input-container {
    height: 50px;
    position: relative;
    width: 100%;
}

.ic1 {
    margin-top: 40px;
}

.ic2 {
    margin-top: 30px;
}

.input {
    background-color: #303245;
    border-radius: 12px;
    border: 0;
    box-sizing: border-box;
    color: #eee;
    font-size: 14px;
    height: 100%;
    outline: 0;
    padding: 4px 20px 0;
    width: 100%;
}

.cut {
    background-color: #15172b;
    border-radius: 10px;
    height: 20px;
    left: 20px;
    position: absolute;
    top: -20px;
    transform: translateY(0);
    transition: transform 200ms;
    width: 110px;
}

.cut-short {
    width: 50px;
}
```

```
}

.input:focus~.cut,
.input:not(:placeholder-shown)~.cut {
  transform: translateY(8px);
}

.placeholder {
  color: #65657b;
  font-family: sans-serif;
  left: 20px;
  line-height: 14px;
  pointer-events: none;
  position: absolute;
  transform-origin: 0 50%;
  transition: transform 200ms, color 200ms;
  top: 20px;
}

.input:focus~.placeholder,
.input:not(:placeholder-shown)~.placeholder {
  transform: translateY(-30px) translateX(10px) scale(0.75);
}

.input:not(:placeholder-shown)~.placeholder {
  color: #808097;
}

.input:focus~.placeholder {
  color: #08d;
}

.submit {
  background-color: #08d;
  border-radius: 12px;
  border: 0;
  box-sizing: border-box;
  color: #eee;
  cursor: pointer;
  font-size: 18px;
  height: 50px;
  margin-top: 38px;
  outline: 0;
  text-align: center;
  width: 100%;
}

.submit:active {
  background-color: #06b;
}

.register {
  color: white;
  margin-top: 30px;
}
```



```
margin-left: 100px;
```