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

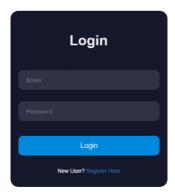
login.html

```
<!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"</pre>
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</pre>
    <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></sc</pre>
    <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"</pre>
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"</pre>
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">
                New User? <a href="/register">Register Here</a>
            </div>
        </form>
    </div>
</body>
</html>
```

Output:

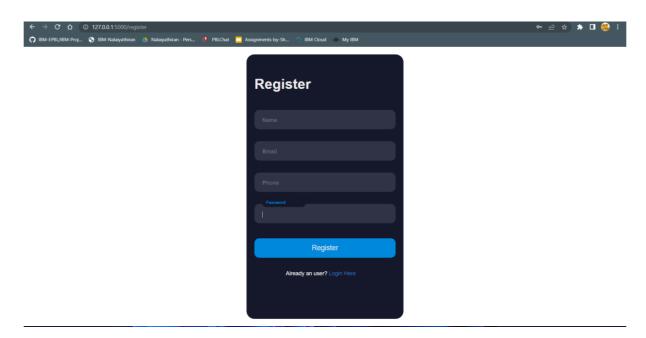




register.html

```
<!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"</pre>
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</pre>
t>
    <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></sc</pre>
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"</pre>
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"</pre>
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"</pre>
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"</pre>
placeholder=" " />
            <div class="cut"></div>
            <label for="password" class="placeholder">Password</label>
        <input type="submit" class="submit" value="Register">
```

Output:



expense.html

```
</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>
           <a href="/home" style="color:white;">Home</a>
               <a href="/addExpense"</pre>
style="color:#15172b;">Add</a>
               <a href="/history" style="color:white;">History</a>
               <a href="/limit" style="color:white;">Limit</a>
               <a href="/today" style="color:white;">Report</a>
               <a href="/logout" style="color:white;">Logout</a>
           </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"</pre>
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"</pre>
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"</pre>
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"</pre>
placeholder=" ">
               <option value="food">Food</option>
               <option value="entertainment">Entertainment</option>
               <option value="business">Business</option>
               <option value="rent">Rent</option>
```

```
<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"</pre>
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: 450x;
    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;