

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>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>Login Page</title>

  <link rel="stylesheet" href="../static/CSS/style.css" />
  <!-- font styles cdn -->
</head>
<body>
  <div class="container">
    <div class="login text-center mt-5">
      <h1>Login Form</h1>
      <hr>
      <form action="/login" method="post">
        <div class="msg">{{ msg }}</div>
        <label for="username"><b>Username:</b></label>
        <input
          type="text"
          name="username"
          placeholder="Enter Your Username"
          id="username"          required
```

```
    />
    <label for="password"><b>Password:</b></label>
    <input
type="password"      name="password"
    placeholder="Enter Your Password"
id="password"      required
    />

    <button type="submit" id="button" class="registerbtn">Login</button>
</form>
```

```

</div>

<div class="note mt-3 text-center">
  <p>
    Don't have an account yet? Click here to <a href="/">register! </a>
  </p>
</div>
</div>
</body>
</html>

```

register.html

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <link rel="stylesheet" href="../static/CSS/style.css" />
    <title>Registration page</title>
  </head>
  <body>
    <form action="http://localhost:5000/" method="post">
      <div class="container">
        <h1>Registration page</h1>
        <hr />

        <div class="msg">{{ msg }}</div>

        <label for="username"><b>Username:</b></label>
        <input
type="text"
  placeholder="Enter your Username"
name="username"    id="username"    required
  />

        <label for="email"><b>Email:</b></label>
        <input    type="text"
  placeholder="Enter your Email"
name="email"    id="email"
required
  />

        <label for="rollno"><b>Roll number:</b></label>
        <input    type="text"
id="rollno"
name="rollno"
  placeholder="Enter your Rollno"

```

```

    />
    <label for="password"><b>Password:</b></label>
    <input
type="password"
id="password"      name="password"
    placeholder="Enter your password"
    />
    <button type="submit" class="registerbtn" >Register</button>

    <div class="note mt-3 text-center"> <!--Register form -->
    <p> already have an account ? please login <a href="/login">login! </a> </p>

    </div>
</div>
</form>
</body>
</html>

```

expense.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">
<title>AddExpense</title>
</head>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.j
s"
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:
#B2D3C2">
<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">
    <a href="dashboard.html" 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" style="background-color:#00AD83; height: 50px; width:
150px; border-radius: 5px;" >
    <a href="addexpense.html" class="nav-link px-0 align-middle"
style="color:black;">
      <span class="ms-1 d-none d-sm-inline">Add Expense</span>
    </a>
  </li>
  <li class="nav-item mt-2">
    <a href="modifyexpense.html" class="nav-link px-0 align-middle"
style="color:black;">
      <span class="ms-1 d-none d-sm-inline">Modify Expense</span>
    </a>
  </li>
  <li class="nav-item mt-2">
    <a href="analysis.html" class="nav-link px-0 align-middle" style="color:black;">
      <span class="ms-1 d-none d-sm-inline">View Analysis</span>
    </a>
  </li>
  <li class="nav-item mt-2">
    <a href="rewards.html" class="nav-link px-0 align-middle" style="color:black;">
      <span class="ms-1 d-none d-sm-inline">Rewards & Goals</span>
    </a>
  </li>
</ul>
</div>
</div>
<div class="col py-3" style="background-color:black">
  <h3 style="color:white; text-align: center;">Add expense</h3>
  <div class="container mt-3" style="width: 600px;">
```

```
<div class="card shadow-lg bg-white rounded">  
  <div class="card-header" style="text-align: center;"> <span  
    style="display:inline-flex"><h4>Expense Made</h4></span>  
  </div>  
  <div class="card-body">  
    <form>  
      <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">  
      </div>  
      <div class="mb-3">  
        <label for="expensecategory" class="form-label">Expense Category:  
      </label>  
        <input type="text" class="form-control" name="expensecategory"  
id="expensecategory"></input>  
      </div>  
      <div class="mb-3">  
        <label for="date" class="form-label">Date of Expense: </label>  
        <input type="date" class="form-control" name="date"  
id="date"></input>  
      </div>  
      <div class="mb-3">  
        <label for="description" class="form-label">Description of Expense:  
      </label>  
        <input type="text" class="form-control" name="description"  
id="description"></input>  
      </div>  
    </form>  
  </div>  
  <div class="card-footer text-muted" style="text-align:center">  
    <button type="submit" style="background-color:#00AD83; bordercolor:#00AD83;  
border-radius:5px;">Submit Expense</button>  
  </div>  
</div>
```

Style.css

```
body { font-family: Arial, Helvetica, sans-serif;
background-color: white
```

```
}
```

```
*
```

```
{
```

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

```
}
```

```
.container { padding: 100px;
```

```
background-
```

```
color: white; margin:
```

```
10px;
```

```
}
```

```
h1{ text-align: center;
```

```
} a{
```

```
    text-decoration: none; color:
```

```
blue;
```

```
}
```

```
input { width: 100%;
```

```
padding:          15px;
```

```
margin: 5px 0 22px 0;
```

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

```
border:          none;
```

```
background: #f1f1f1;
```

```
}
```

```
.registerbtn {
```

```
background-color: blue;
```

```
color: white; padding:
```

```
16px 20px; margin: 8px 0;
```

```
border: none;
```

```
cursor: pointer;
```

```
opacity: 0.9;
```

```
}
```

```
.registerbtn:hover { opacity:
```

```
1;
```

```
}
```