Implementing Web Application

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| 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>
    <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
```

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

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 -->
k
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLlm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"
crossorigin="anonymous">
<title>AddExpense</title>
</head>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.j
integrity="sha384-
MrcW6ZMFYlzcLA8NI+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtlaxVXM"
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:</pre>
#B2D3C2">
<div class="d-flex flex-column align-items-center align-items-sm-start px-3 pt-2</pre>
min-vh-100" style="color:black">
```

```
<p class="d-flex align-items-center pb-3 mb-md-0 me-md-auto text-white"
textdecoration-none">
<span class="fs-5 d-none d-sm-inline" style="color:black; font-weight:</pre>
bold;">Personal Expense Tracker</span>
<img src="bank.png" style="width:50px;height: 50px;">
alignitems-sm-start" id="menu">
cli 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><img
src="houseoutline.svg" style="width:20px;height:20px;margin-left: 5px;">
</a>
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><img src="pay.png"</pre>
style="width:20px;height:20px;margin-left: 5px;">
</a>
cli 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><img
src="edit icon.svg" style="width:20px;height:20px;margin-left: 5px;">
</a>
cli 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><img
src="graph.png" style="width:20px;height:20px;margin-left: 5px;">
</a>
cli 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><img</pre>
src="reward.png" style="width:20px;height:20px;margin-left: 5px;">
</a>
</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</pre>
style="display:inline-flex"><h4>Expense Made</h4><img src="pay.png"
style=" margin-left:10px; width:30px; height:30px"></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:
<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;</pre>
border-radius:5px;">Submit Expense</button>
</div>
</div>
</div>
</div>
</div>
</div>
</html>
```

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:
```

```
border: none;

cursor: pointer;

opacity: 0.9;

.registerbtn:hover { opacity: 1;
```

}