

# 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>
```

---

## Login Form

---

**Username:**

**Password:**

Don't have an account yet? Click here to [register!](#)

### 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>
```

---

## Registration page

---

**Username:**

**Email:**

**Roll number:**

**Password:**

already have an account ? please login [login!](#)

## 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-
MrcW6ZMFYIzclA8NI+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>

```

```
</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:
16px 20px; margin: 8px
0; border: none;
cursor: pointer;
```

```
opacity: 0.9;
}
```

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