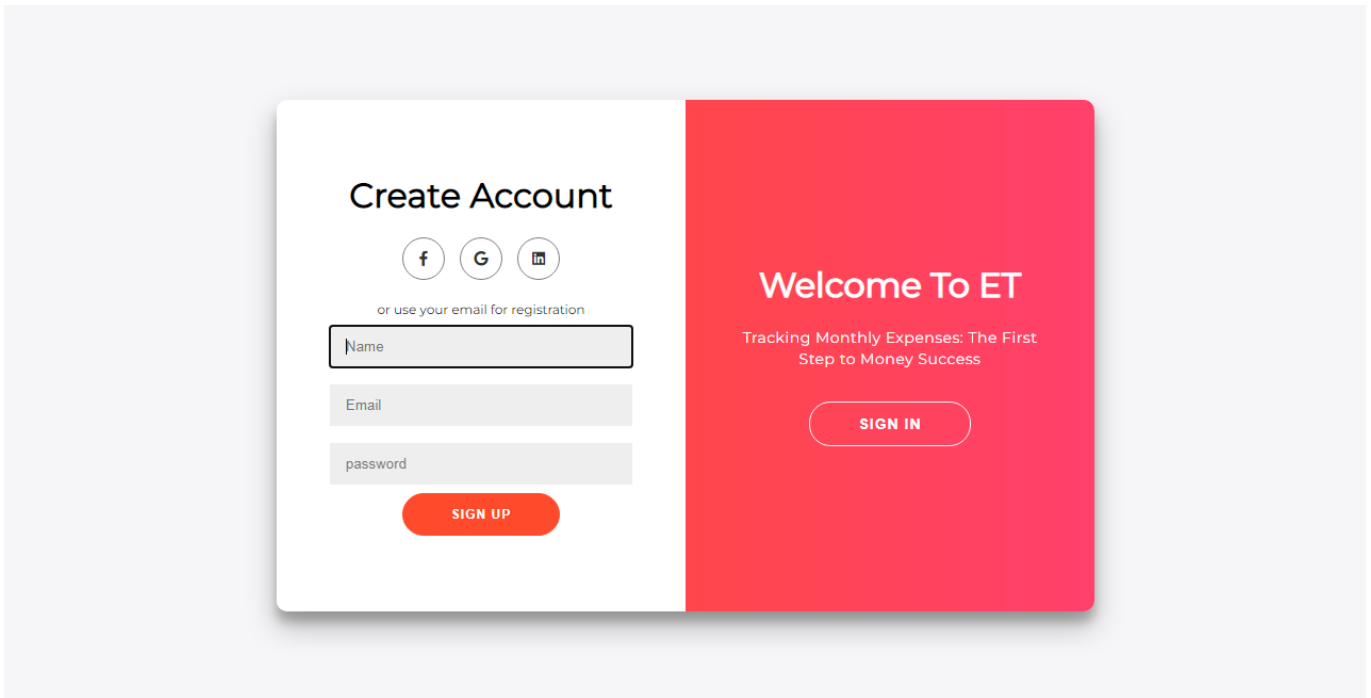


# Implementing Web application

|              |                                      |
|--------------|--------------------------------------|
| Team ID      | PNT2022TMID47461                     |
| Project Name | Personal Expense Tracker Application |

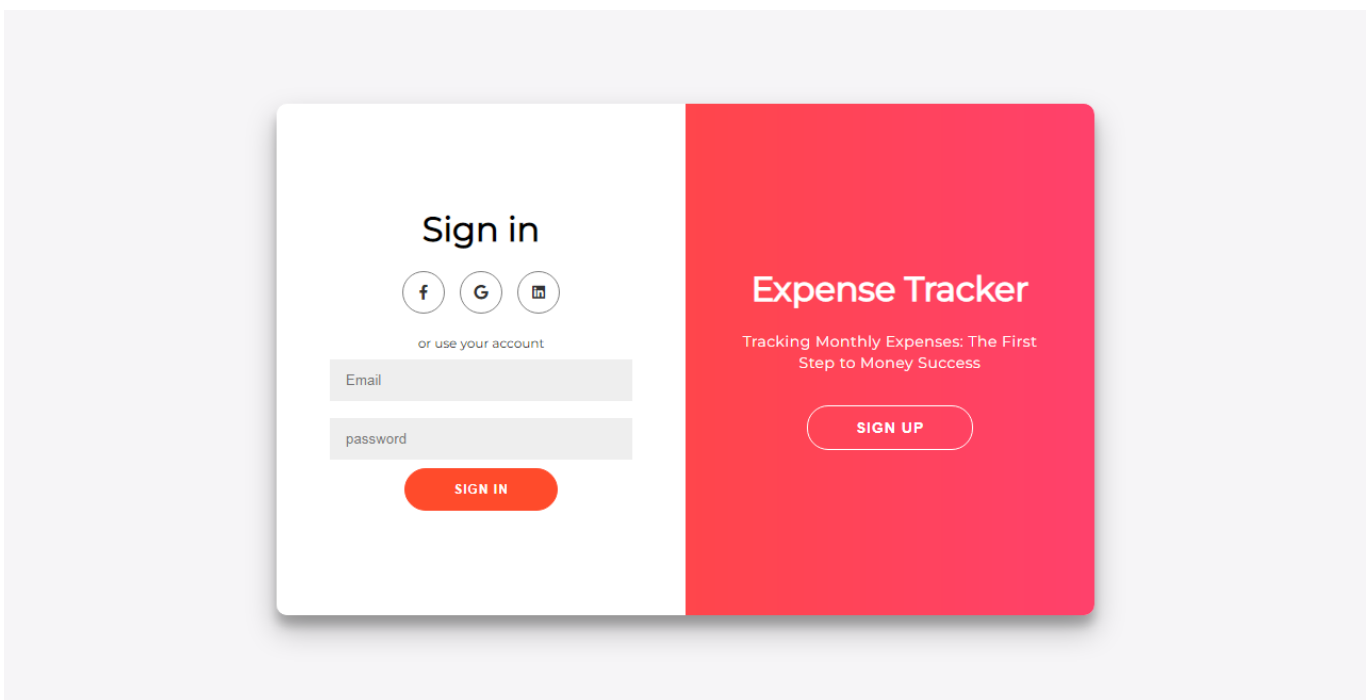
UI

Registration page



The registration page features a split layout. The left side is a white card with the heading "Create Account". Below the heading are three circular social media icons for Facebook, Google, and LinkedIn. A link "or use your email for registration" is positioned above a "Name" input field. Below the name field are "Email" and "password" input fields. An orange "SIGN UP" button is at the bottom of the card. The right side is a solid red panel with the heading "Welcome To ET" in white. Below it, the text "Tracking Monthly Expenses: The First Step to Money Success" is displayed. A white "SIGN IN" button is centered at the bottom of the red panel.

Login page



The login page also has a split layout. The left side is a white card with the heading "Sign in". It includes the same three social media icons and the "or use your account" link. Below the link are "Email" and "password" input fields. An orange "SIGN IN" button is at the bottom of the card. The right side is a solid red panel with the heading "Expense Tracker" in white. Below it, the text "Tracking Monthly Expenses: The First Step to Money Success" is displayed. A white "SIGN UP" button is centered at the bottom of the red panel.

## Dashboard

**Expense Tracker**

Logout About **Profile**

Total expenses is Rs 6340.0

Budget is 15000.0

Amount remaining in budget is 8660.0

| DATE       | DESCRIPTION          | AMOUNT | CATEGORY     | ACTION  |
|------------|----------------------|--------|--------------|---|
| 2022-11-18 | hotstar subscription | 1500.0 | Not Set      | <a href="#">Delete</a> <a href="#">Modify</a> |
| 2022-11-15 | Rice                 | 1300.0 | others       | <a href="#">Delete</a> <a href="#">Modify</a> |
| 2022-11-08 | Gas                  | 1040.0 | Groceries    | <a href="#">Delete</a> <a href="#">Modify</a> |
| 2022-11-02 | Home loan            | 2500.0 | Rent and EMI | <a href="#">Delete</a> <a href="#">Modify</a> |

| EMI AND RENT | SAVINGS | GROCERIES | OTHERS | NOT SET |
|--------------|---------|-----------|--------|---------|
| 2500.0       | 0       | 1040.0    | 1300.0 | 1500.0  |

## Add Expense

### ADD Expenses

Description:

Amount:

Date:

November, 2022

Su

Mo

Tu

We

Th

Fr

Sa

30

31

1

2

3

4

5

6

7

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11

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13

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17

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20

21

22

23

24

25

26

27

28

29

30

1

2

3

4

5

6

7

8

9

10

Clear

Today

## Connect to ibm db2

```
conn = ibm_db.connect(
    "DATABASE=bludb;HOSTNAME=2d46b6b4-cbf6-40eb-bbce-6251e6ba0300.bs2io90l08kqb1od8lcg.databases.a
    pppdomain.cloud;PORT=32328;SECURITY=SSL;SSLservercertificate=DigiCertGlobalRootCA.crt;UID=gth80
    312;PWD=fEQ02rLE1hFMbDyJ",
    '',
    ''
)
```

```
sql = "SELECT * FROM User WHERE Email =?"  
stmt = ibm_db.prepare(conn, sql)  
ibm_db.bind_param(stmt, 1, email)  
ibm_db.execute(stmt)  
account = ibm_db.fetch_both(stmt)
```