

Sprint - 2

Team ID	PNT2022TMID25536
Project Name	Personal Expense Tracker Application
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In this Sprint, the user registers into the application and the details of the user gets stored in IBM DB2 and the confirmation mail is sent to the user using the Send Grid. Then the user can login using the registered credentials in the login page.

Screenshots of Sprint 2

1. Running the flask

The screenshot shows a Windows desktop environment. In the foreground, a web browser window displays a web application titled "PERSONAL EXPENSE TRACKER". The application has a dark theme and a sidebar with navigation links: "Home", "Add Expense", "Expense List", "Expense Detail", and "Logout". The main content area shows a table of expenses with columns for "Date", "Description", "Amount", and "Category". The table contains three entries: "2023-10-27", "Grocery", "150.00", "Food"; "2023-10-28", "Gas", "40.00", "Transportation"; and "2023-10-29", "Rent", "1200.00", "Housing".

In the background, a terminal window is open, showing the command prompt and the output of running the application. The terminal displays the following text:

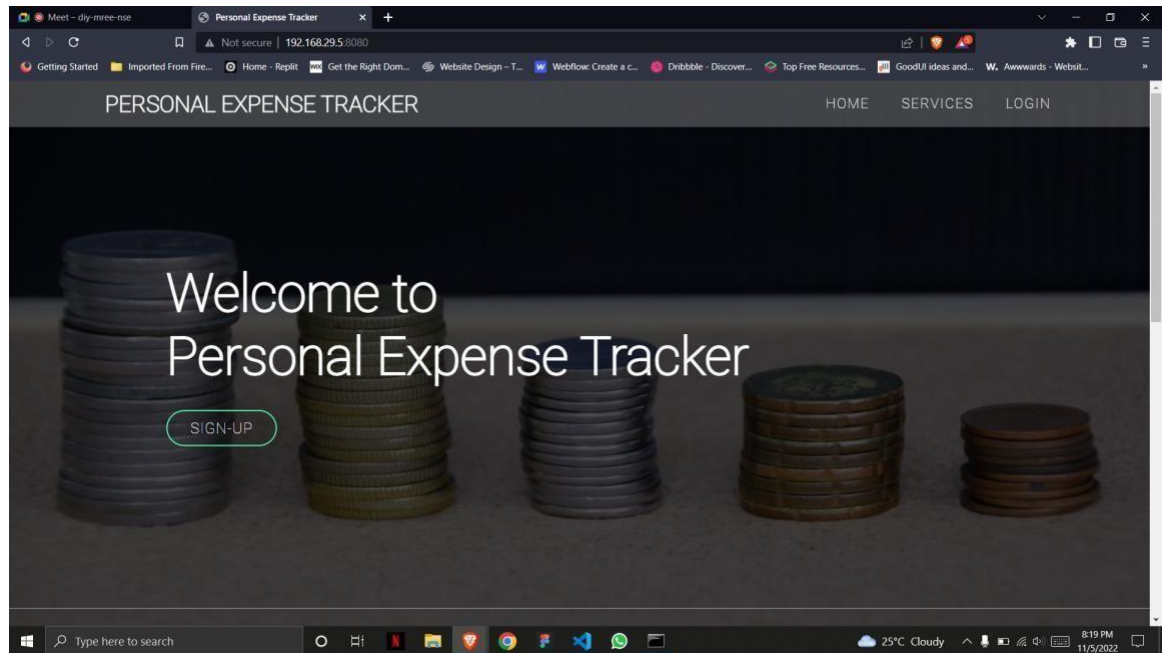
```
C:\Windows\System32\cmd.exe - python app.py
Microsoft Windows [Version 10.0.19043.2130]
(c) Microsoft Corporation. All rights reserved.

C:\Users\larun\Desktop\Sprint 4\personal_expense_tracker>python app.py
Database connected without any error !!
* Serving Flask app "app"
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on all addresses (0.0.0.0)
* Running on http://127.0.0.1:8080
* Running on http://192.168.29.5:8080
Press CTRL+C to quit
* Restarting with stat
```

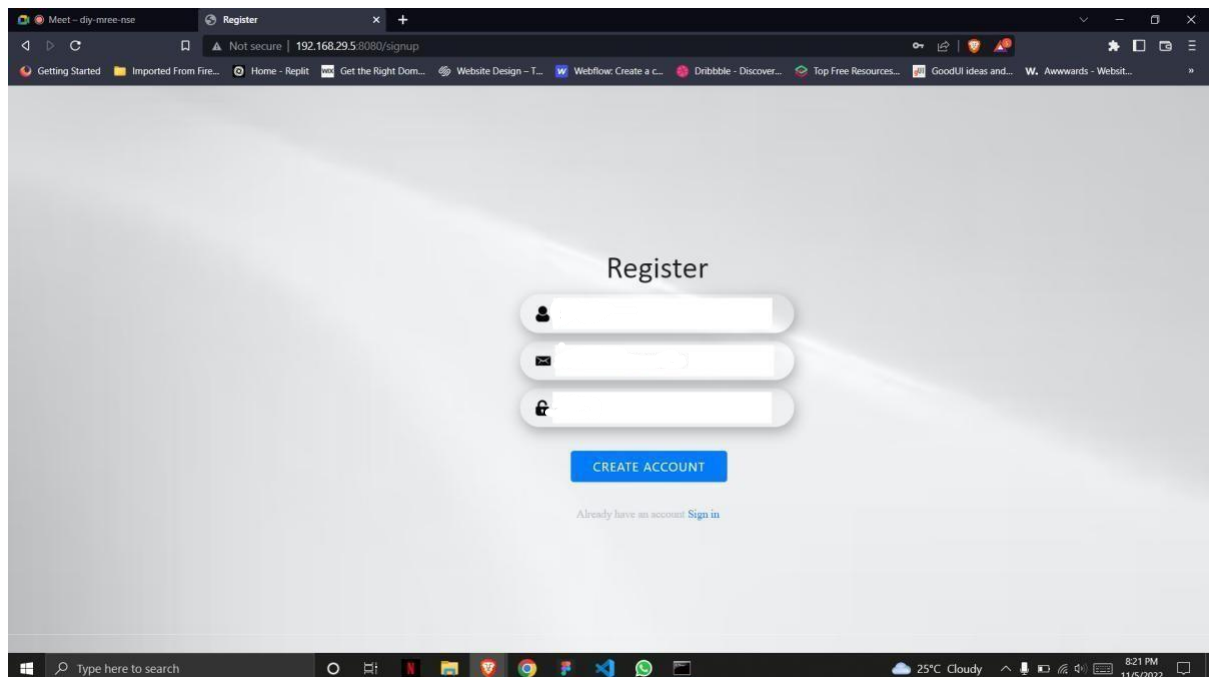
The terminal window also shows the HTML code for the "Expense Detail" page, which includes a form for adding a new expense and a table for displaying the expense details.

2.Home Page

This home page contains the login, signup and services provided options.



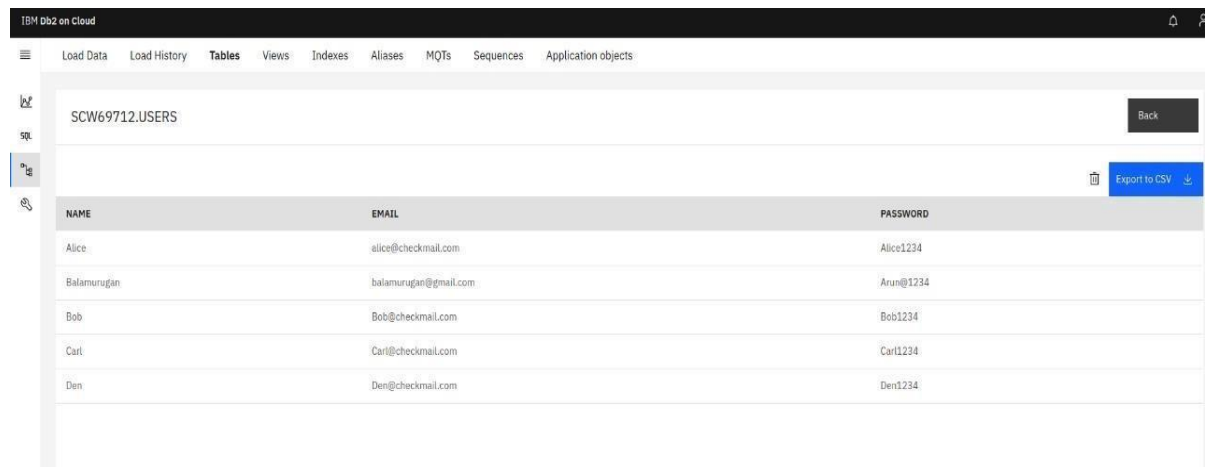
3.Registration page



In this Registration page, the user can create an account using the username, email and password.

3.Storing the data in IBM DB2 Cloud

When the new user registers into the application, the users data gets stored in the IBM DB2 Cloud.



IBM Db2 on Cloud

Load Data Load History **Tables** Views Indexes Aliases MQTs Sequences Application objects

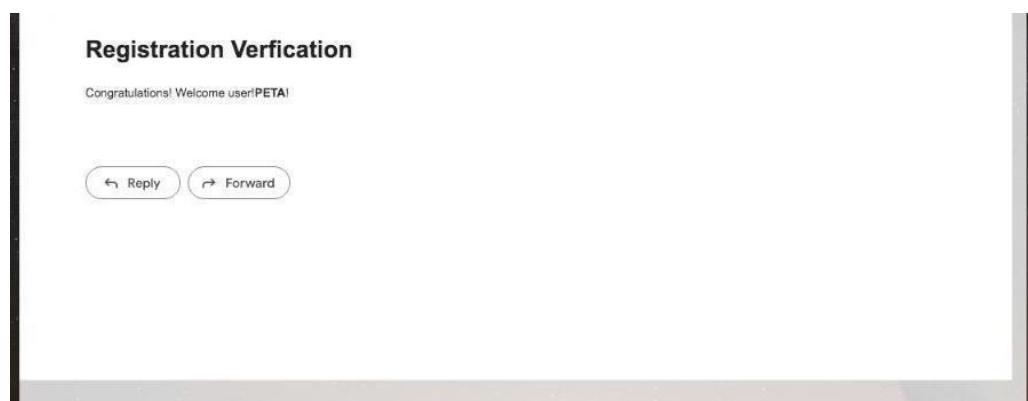
SCW69712.USERS Back

Export to CSV

NAME	EMAIL	PASSWORD
Alice	alice@checkmail.com	Alice1234
Balamurugan	balamurugan@gmail.com	Arun@1234
Bob	Bob@checkmail.com	Bob1234
Carl	Carl@checkmail.com	Carl1234
Den	Den@checkmail.com	Den1234

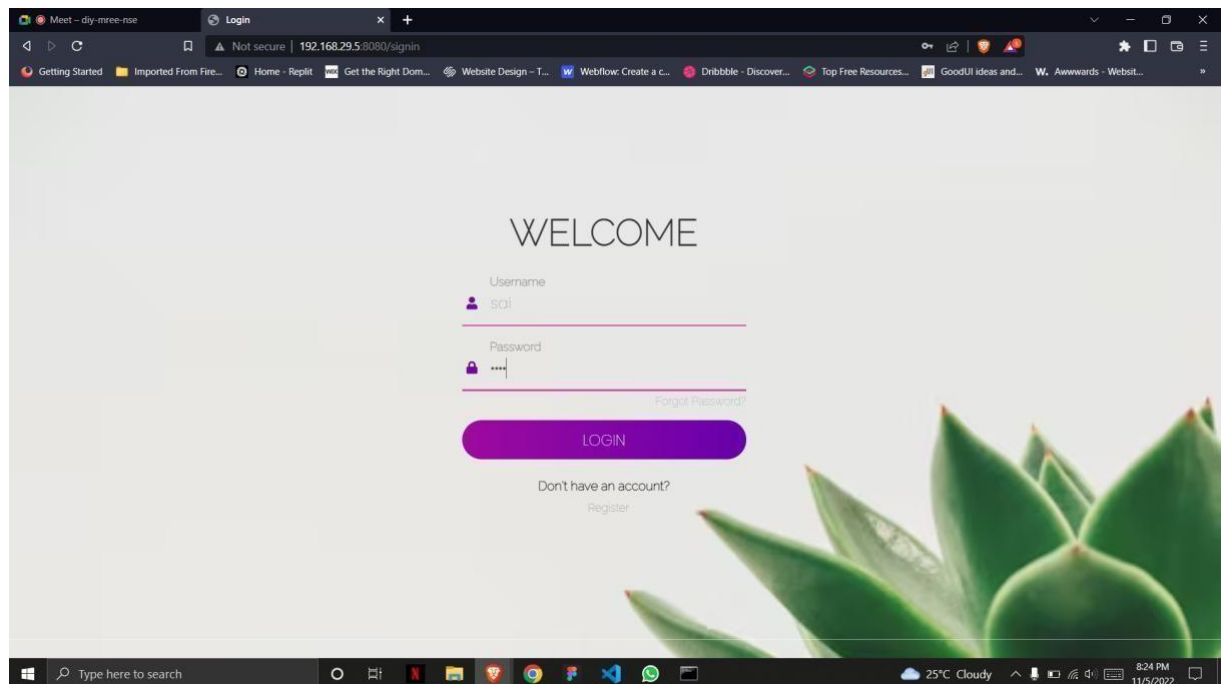
4. Confirmation mail sent using SendGrid

When the new user registers, the confirmation mail is sent to the user's mail using the SendGrid.



4.Login page

In this Login page, the user login into the application using the username and password.



5. Landing Page

