**Project Development Phase**

Sprint -2

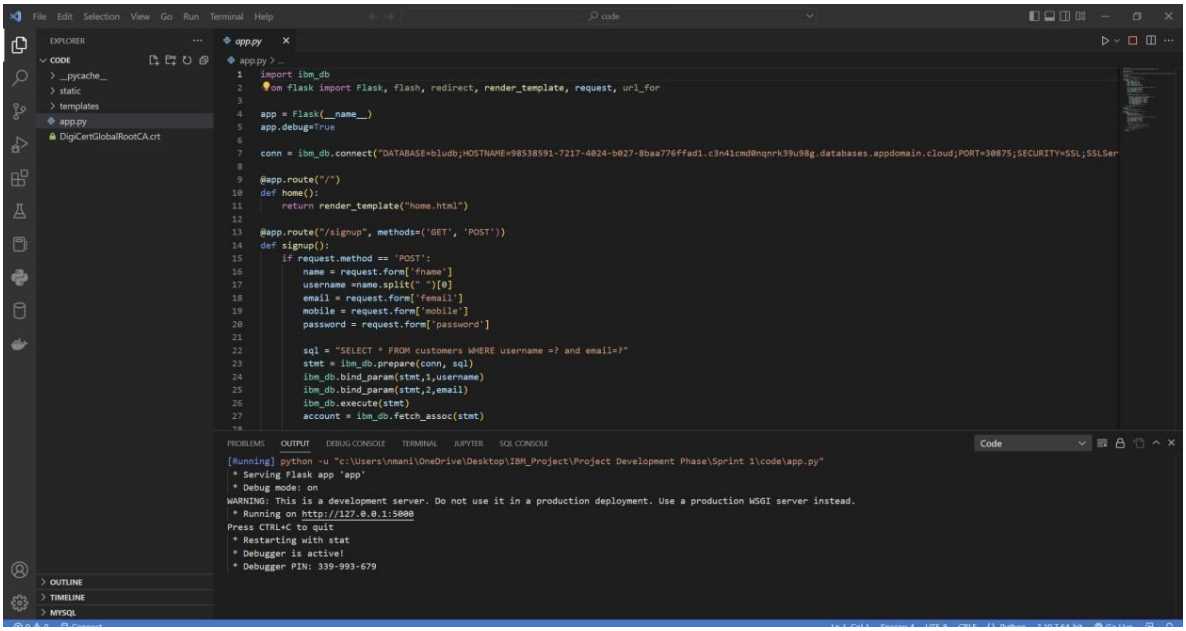
| | |
|---|---|
| Date | 17 November 2022 |
| Team ID | PNT2022TMID47207 |
| Project Name | Project – Personal Expense Tracker |

In this Sprint, We made the dashboard page interactive and connected database for storing information

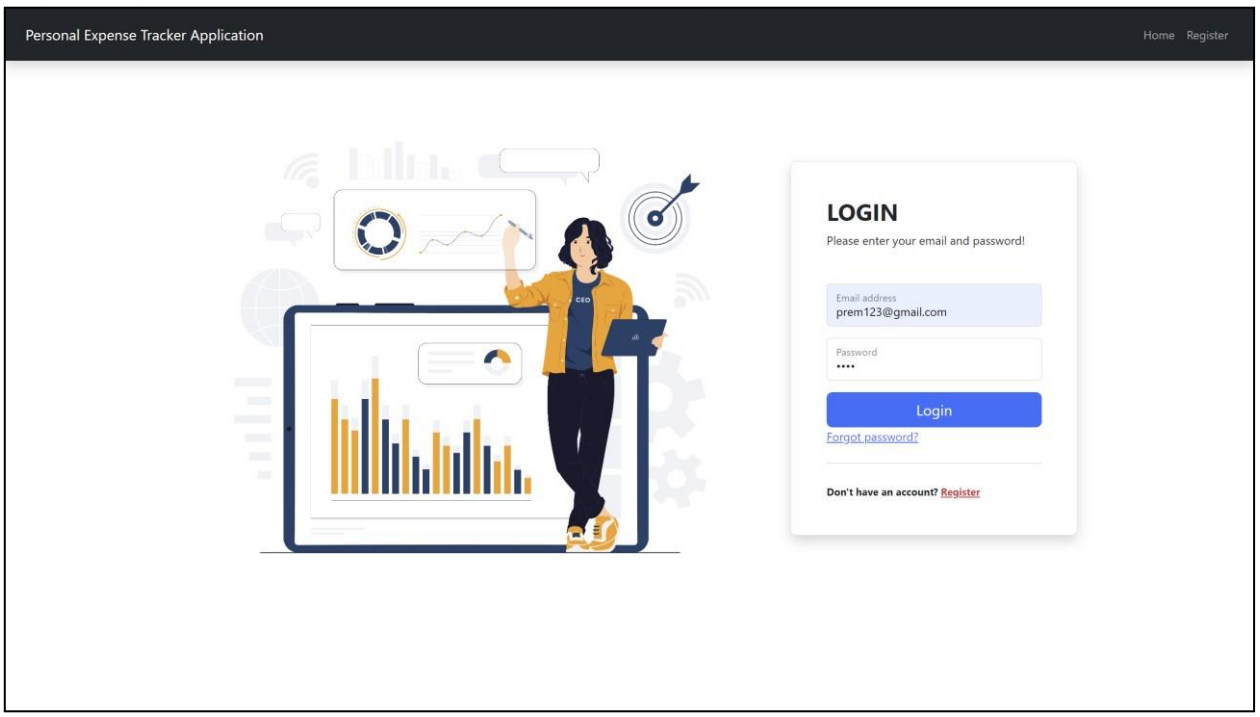
1. In dashboard, user can see the services provided by the application it contains these services.
   (1) Add expenses - which have two ways to add which are add manually and add using CSV file.
   (2) Budget Management – This is used to set limit for month and year.
   (3) Charts – It has two categories monthly chart and yearly chart.
   (4) Table – It shows all the user expenses uploaded in the database.
2. Dashboard contains two pie charts which tell about the monthly and yearly expenses. It also has a card which shows the limit and money spent.
3. Three tables are used from IBM DB2 which are
   (1) Limits - This stores expense limits (name, monthly limit, yearly limit)
   (2) Expenses – This stores expenses data (name, amount, category, bill date, upload date, upload time).
   (3) Customers- This stores user data (name, email, username, mobile no, password).
4. Profile section is created where user can see profile details.
5. Logout option is created to logout from the application.

## Sprint -1 Screenshots:

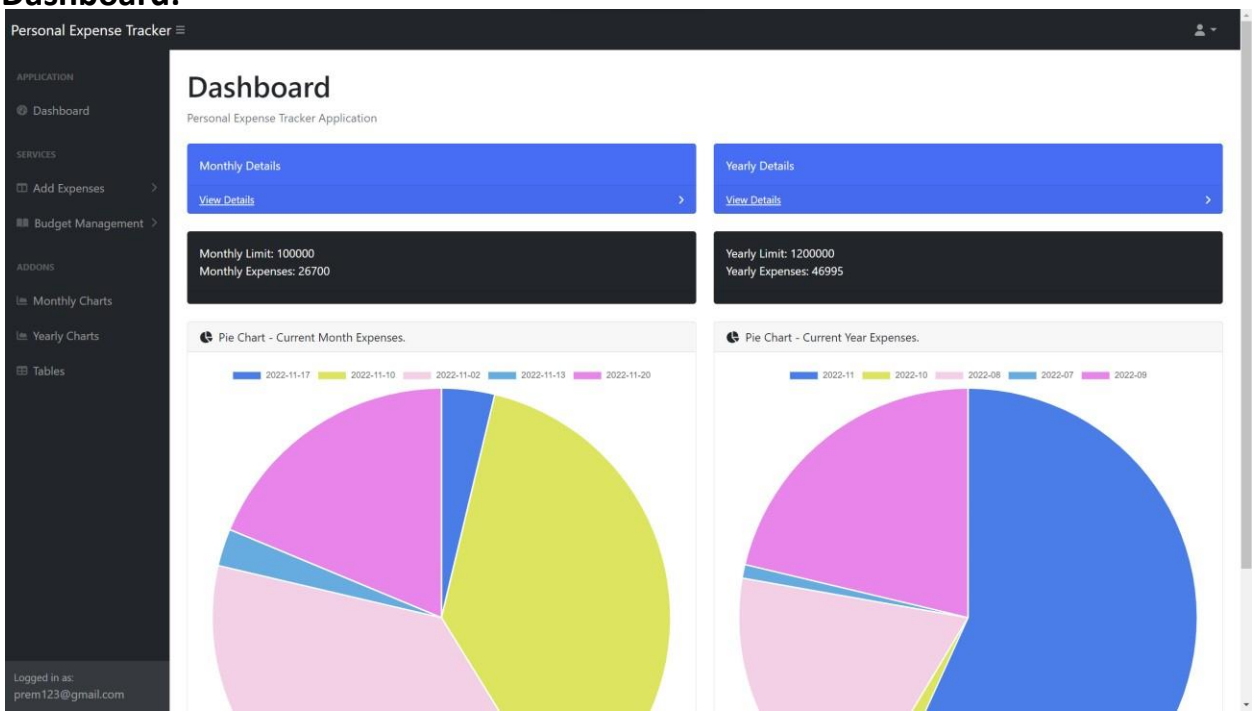
## Running flask application:



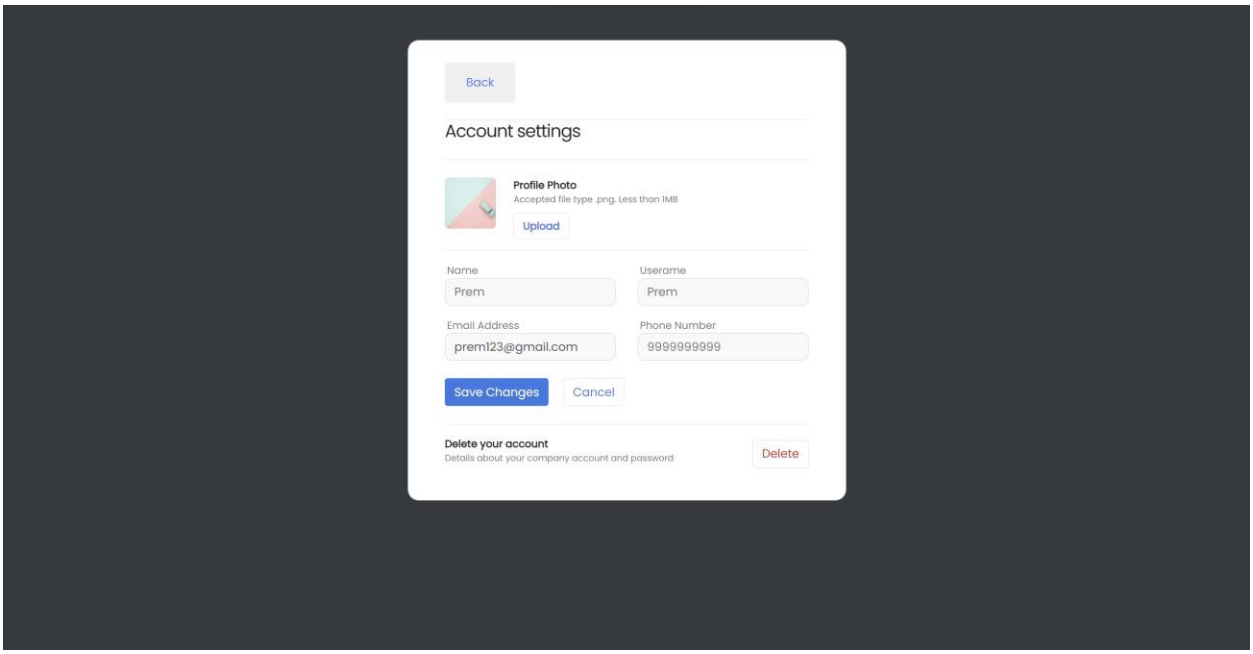

## Login Page:



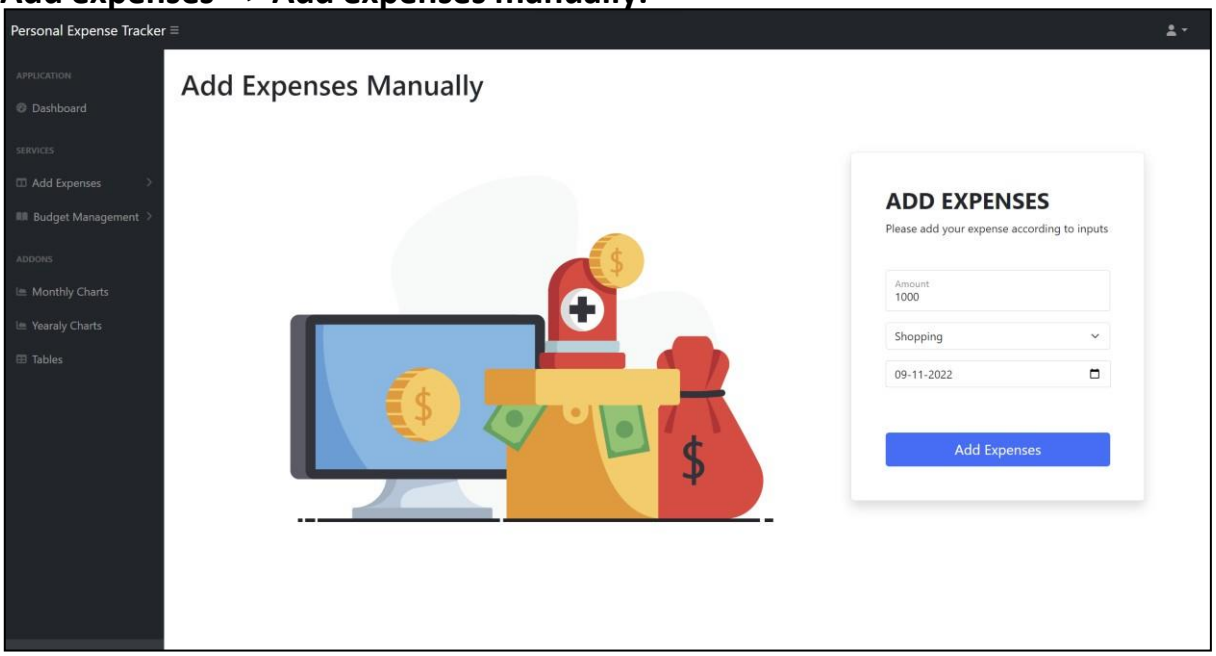
## Dashboard:



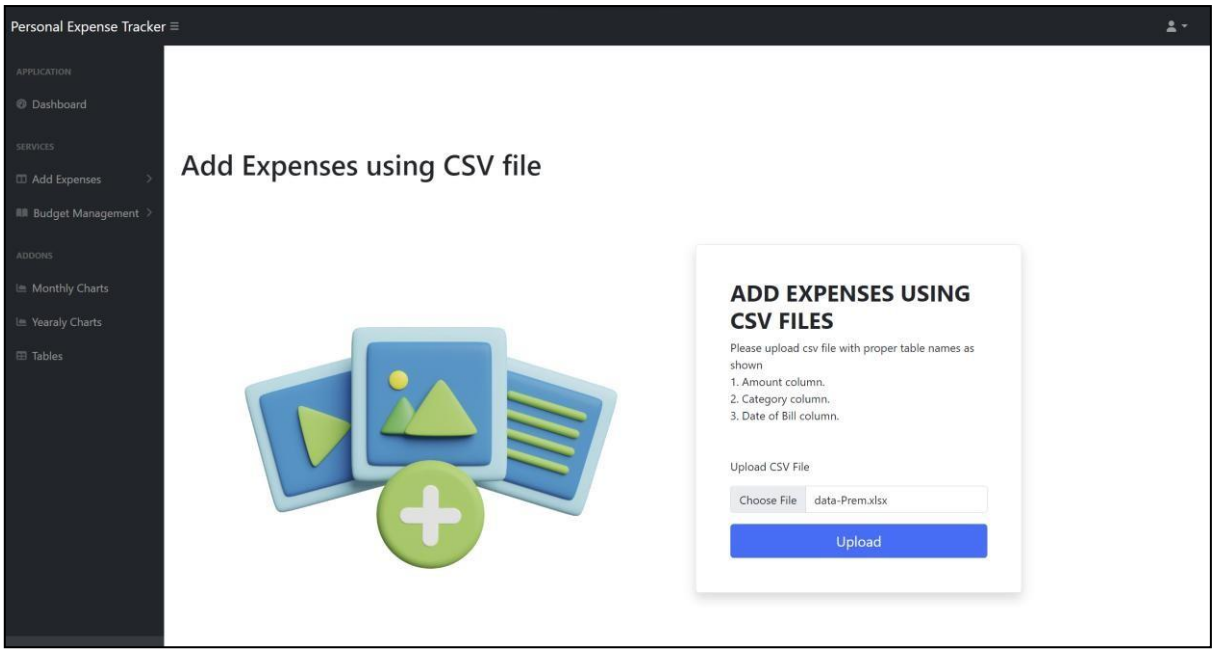

## Profile:



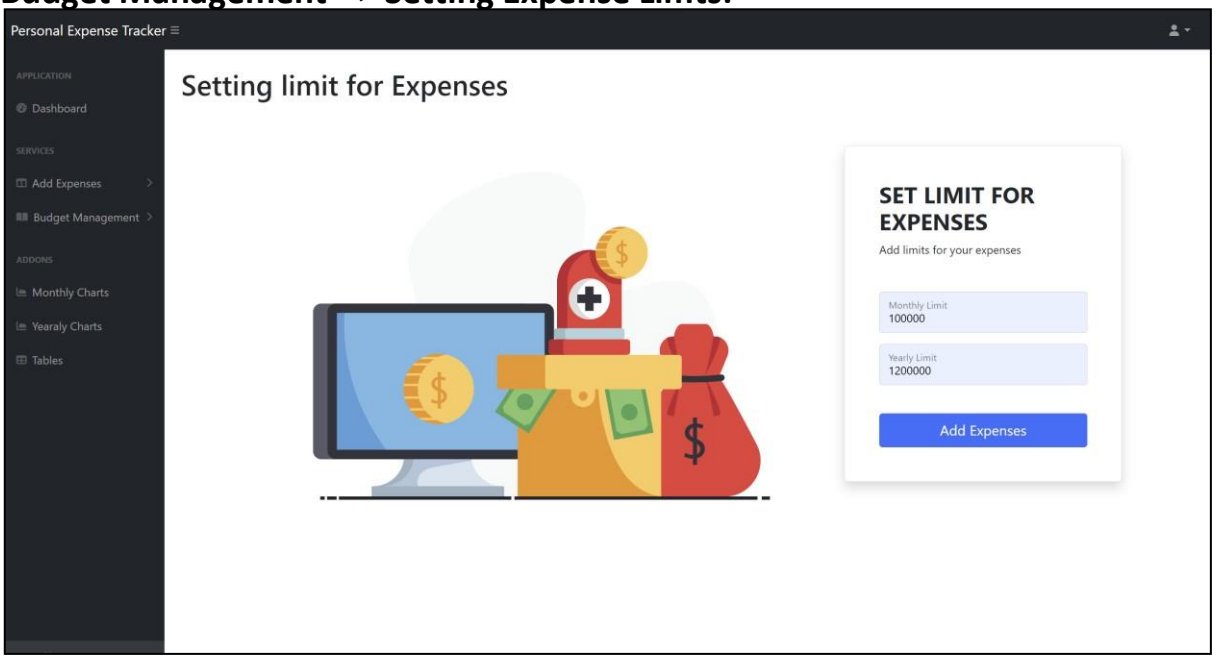
## Add expenses --> Add expenses manually:



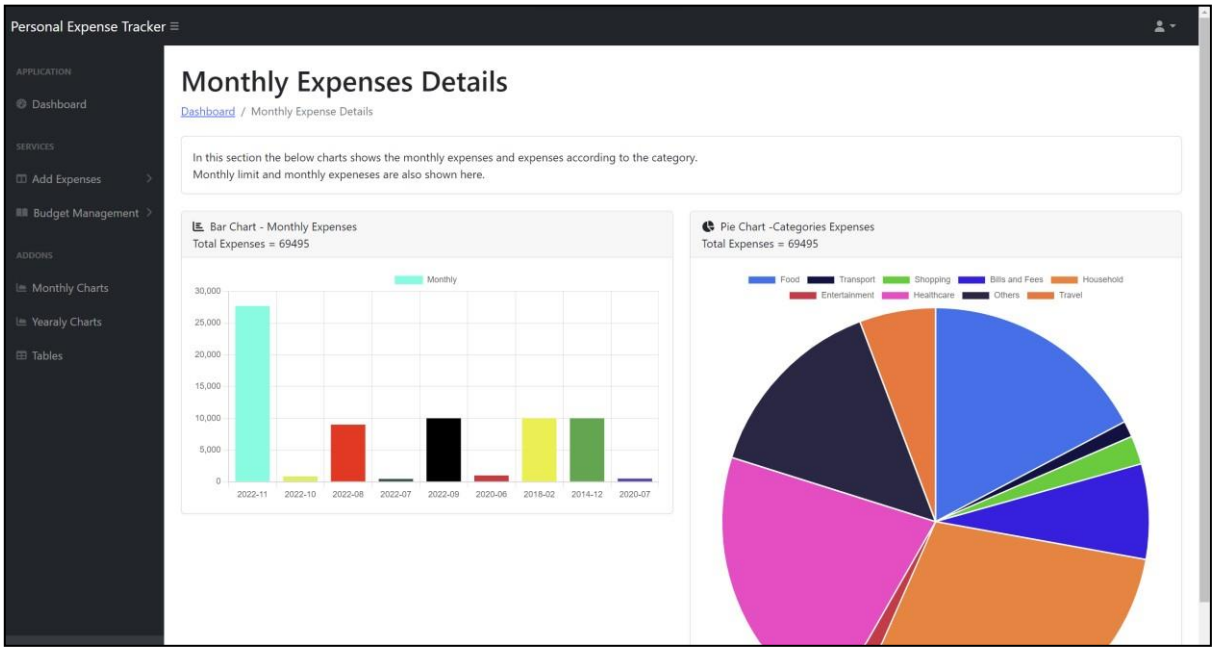

## Add expenses --> Add using CSV:



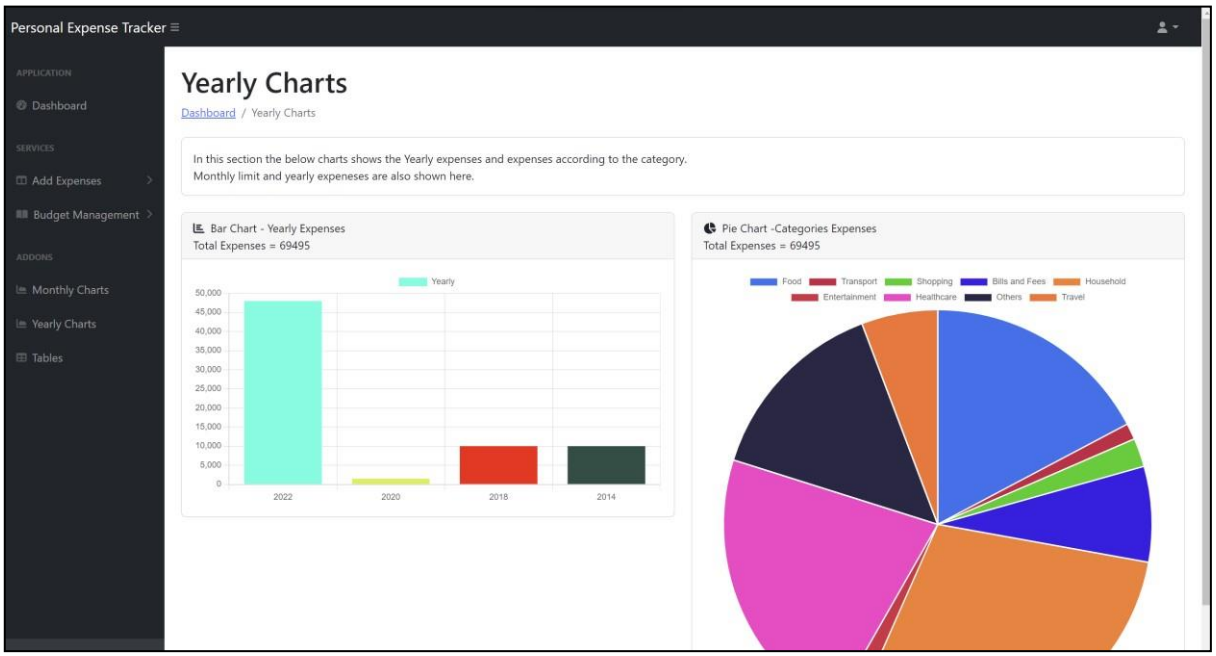
## Budget Management --> Setting Expense Limts:



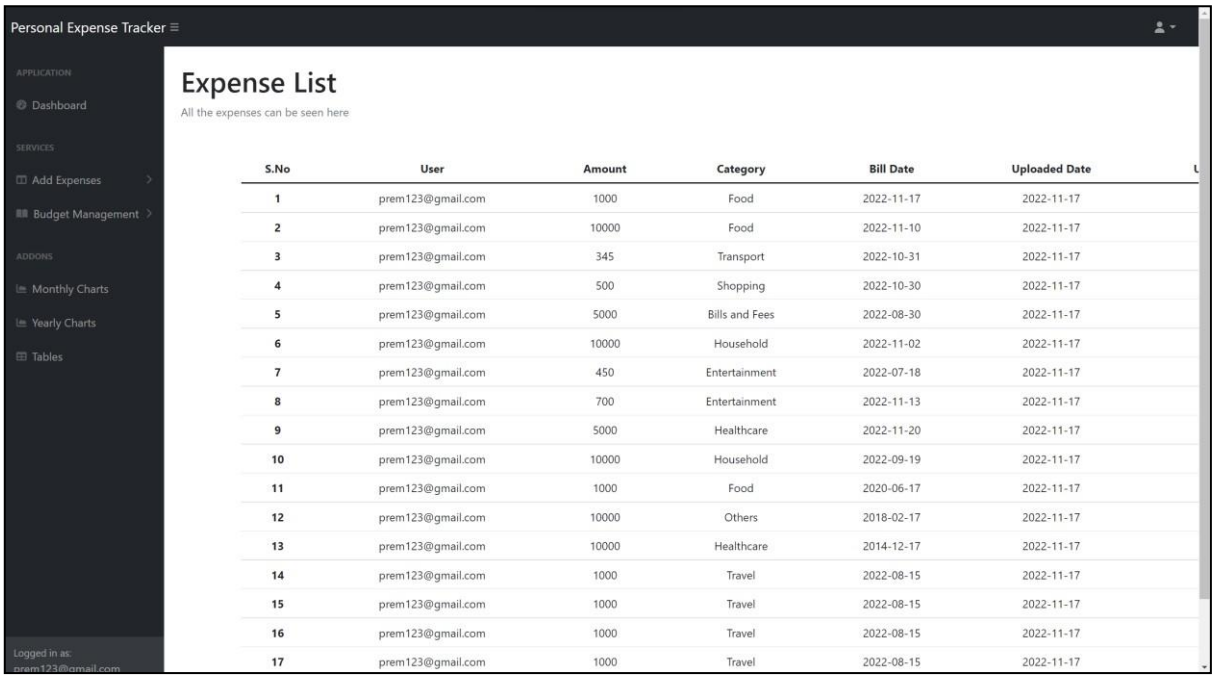

## Monthly Charts:



## Yearly Charts:

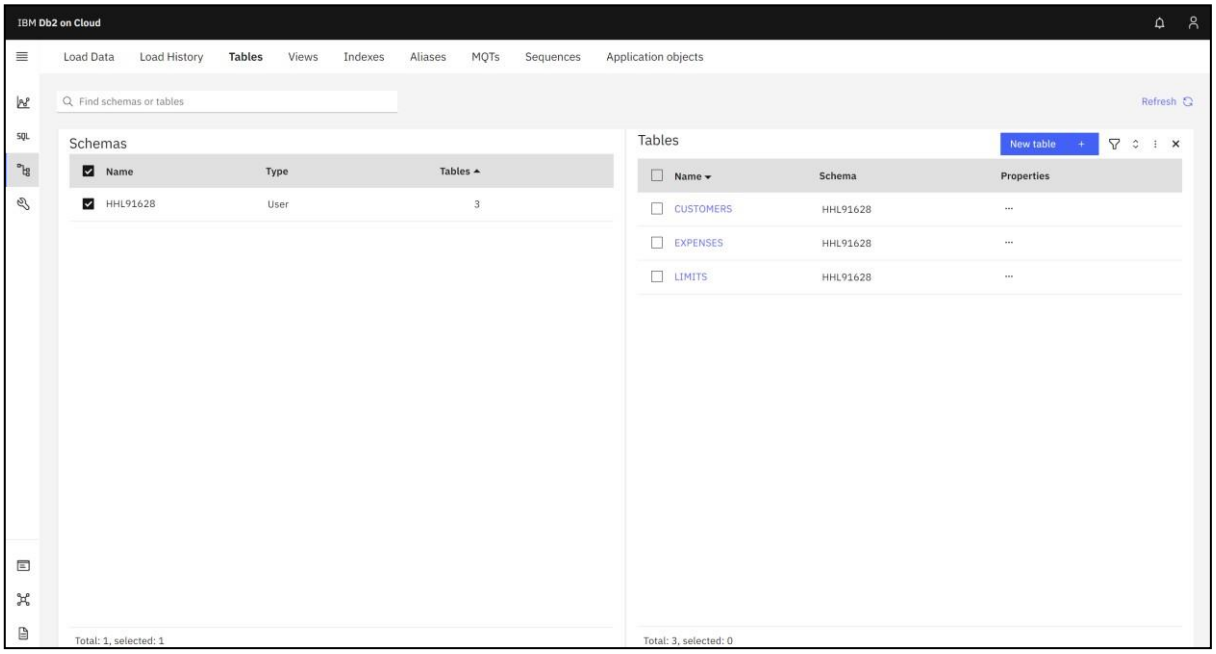



## Tables:

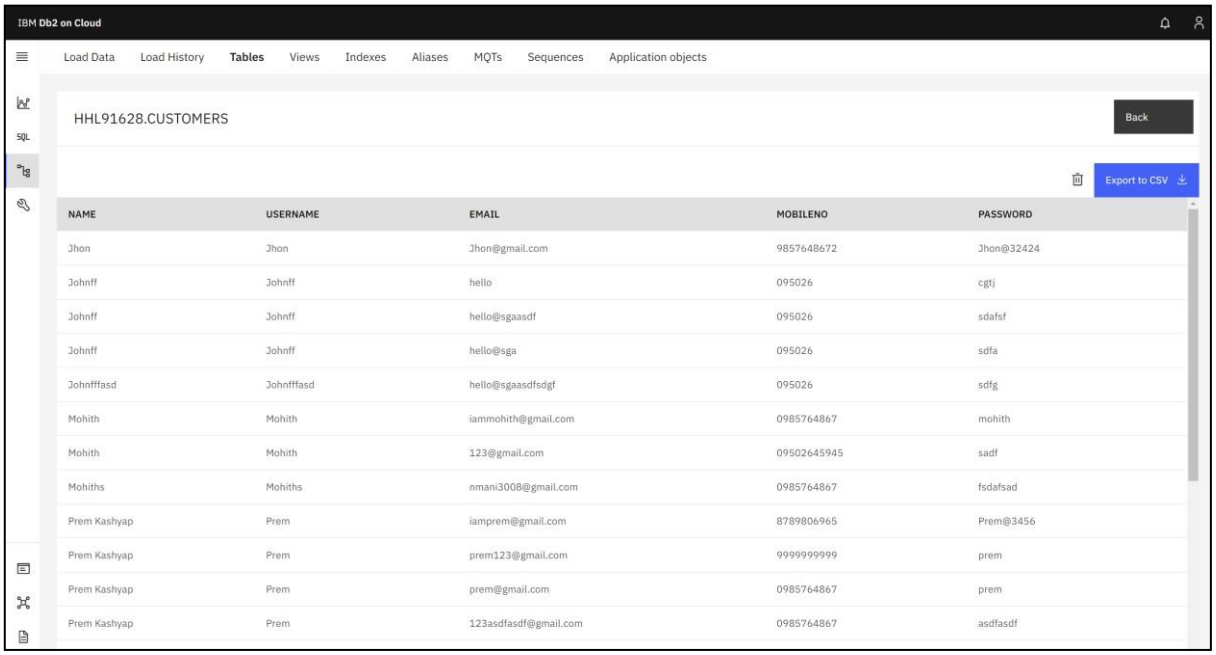



| S.No | User | Amount | Category | Bill Date | Uploaded Date |
|---|---|---|---|---|---|
| 1 | prem123@gmail.com | 1000 | Food | 2022-11-17 | 2022-11-17 |
| 2 | prem123@gmail.com | 10000 | Food | 2022-11-10 | 2022-11-17 |
| 3 | prem123@gmail.com | 345 | Transport | 2022-10-31 | 2022-11-17 |
| 4 | prem123@gmail.com | 500 | Shopping | 2022-10-30 | 2022-11-17 |
| 5 | prem123@gmail.com | 5000 | Bills and Fees | 2022-08-30 | 2022-11-17 |
| 6 | prem123@gmail.com | 10000 | Household | 2022-11-02 | 2022-11-17 |
| 7 | prem123@gmail.com | 450 | Entertainment | 2022-07-18 | 2022-11-17 |
| 8 | prem123@gmail.com | 700 | Entertainment | 2022-11-13 | 2022-11-17 |
| 9 | prem123@gmail.com | 5000 | Healthcare | 2022-11-20 | 2022-11-17 |
| 10 | prem123@gmail.com | 10000 | Household | 2022-09-19 | 2022-11-17 |
| 11 | prem123@gmail.com | 1000 | Food | 2020-06-17 | 2022-11-17 |
| 12 | prem123@gmail.com | 10000 | Others | 2018-02-17 | 2022-11-17 |
| 13 | prem123@gmail.com | 10000 | Healthcare | 2014-12-17 | 2022-11-17 |
| 14 | prem123@gmail.com | 1000 | Travel | 2022-08-15 | 2022-11-17 |
| 15 | prem123@gmail.com | 1000 | Travel | 2022-08-15 | 2022-11-17 |
| 16 | prem123@gmail.com | 1000 | Travel | 2022-08-15 | 2022-11-17 |
| 17 | prem123@gmail.com | 1000 | Travel | 2022-08-15 | 2022-11-17 |

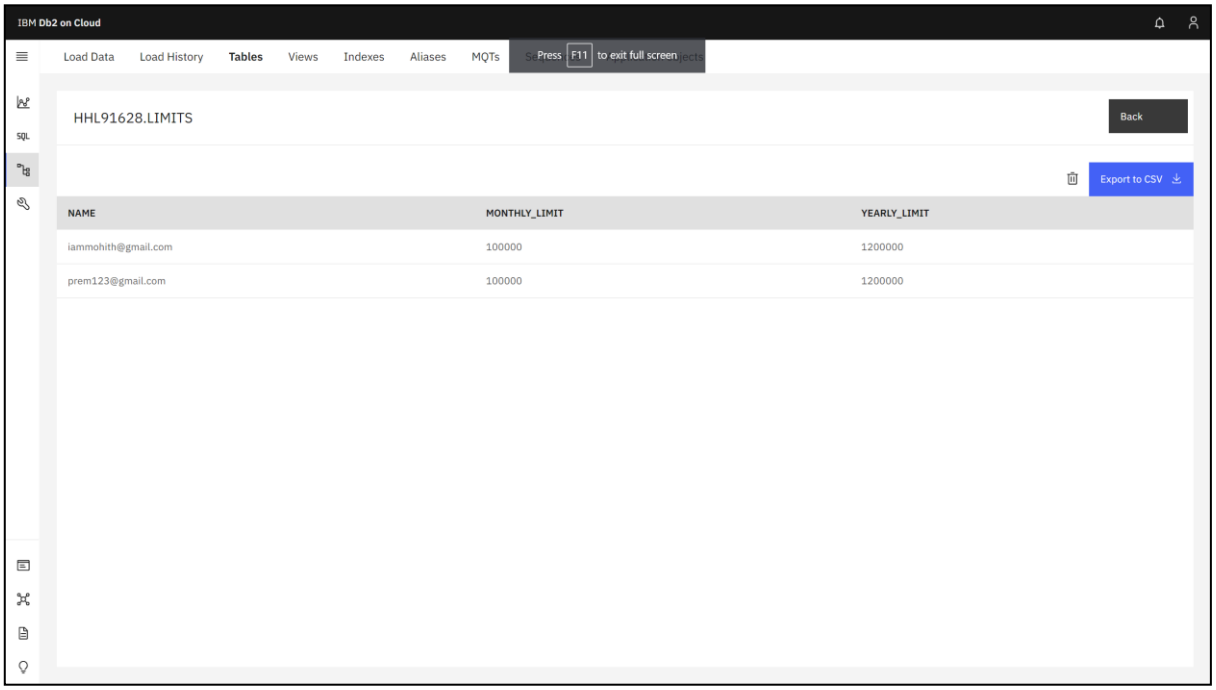
## Databases:

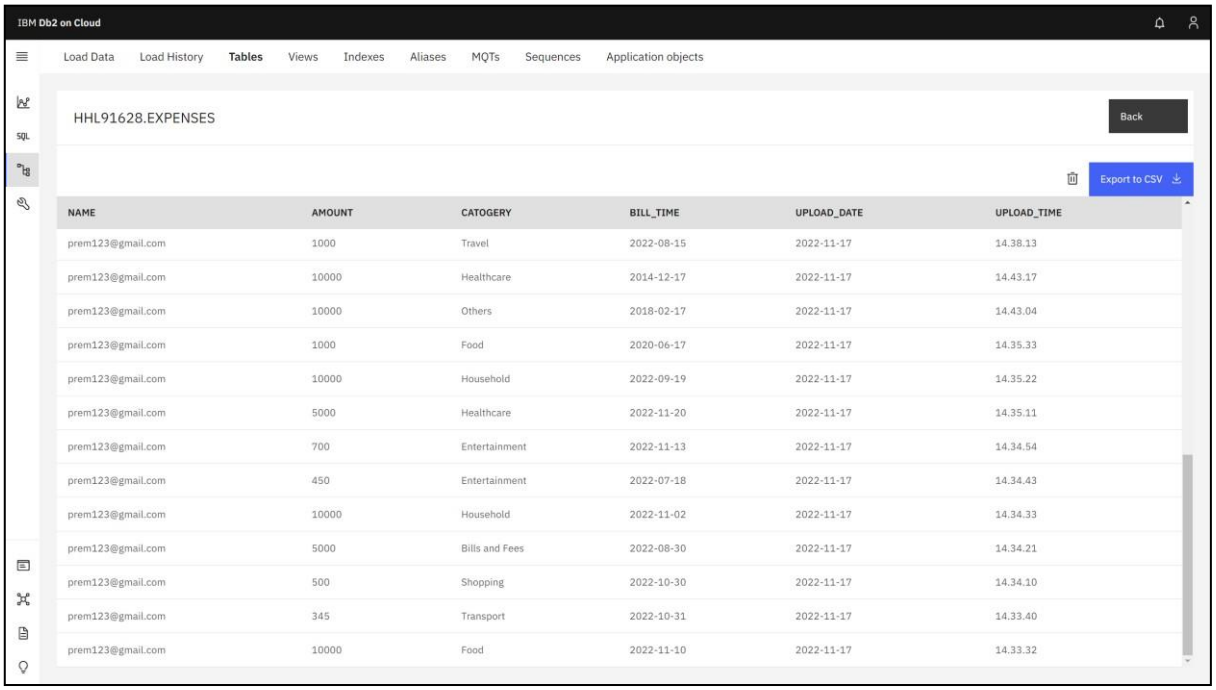



## Table Customers:



## Table Limits:




## Table Expenses: