Project Development Phase

Sprint -2

Date	17 November 2022
Team ID	PNT2022TMID47204
Project Name	Project – Personal Expense Tracker

In this Sprint, we made the dashboard page interactive and connected database forstoring 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)

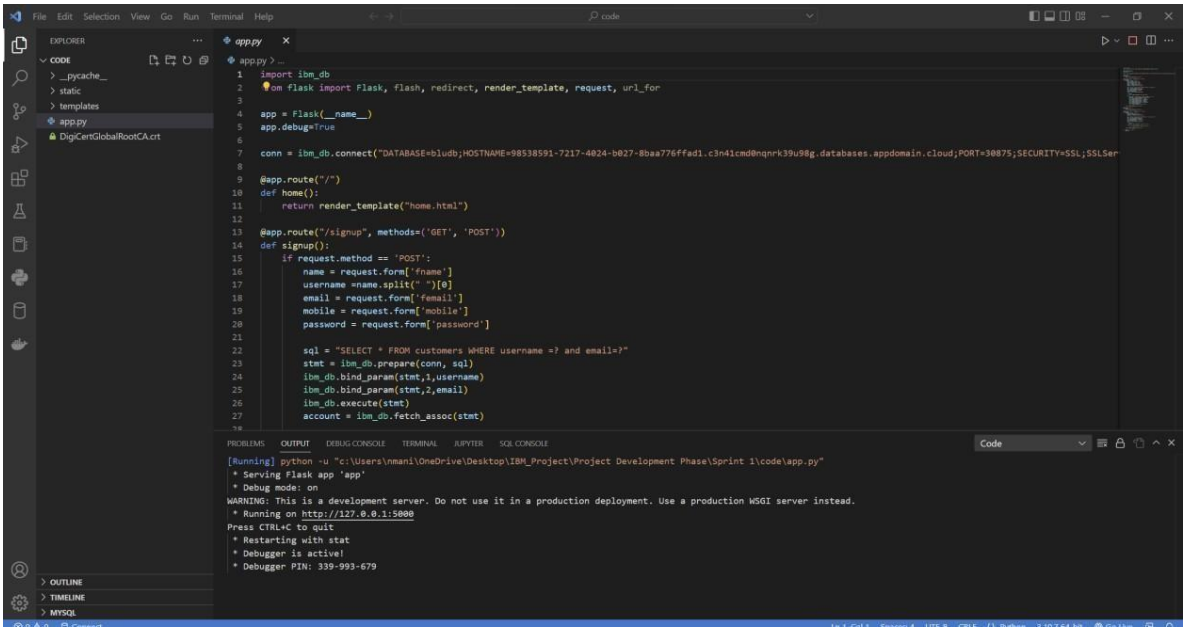
   (3) Customers- This stores user data (name, email, username, mobile no, password).

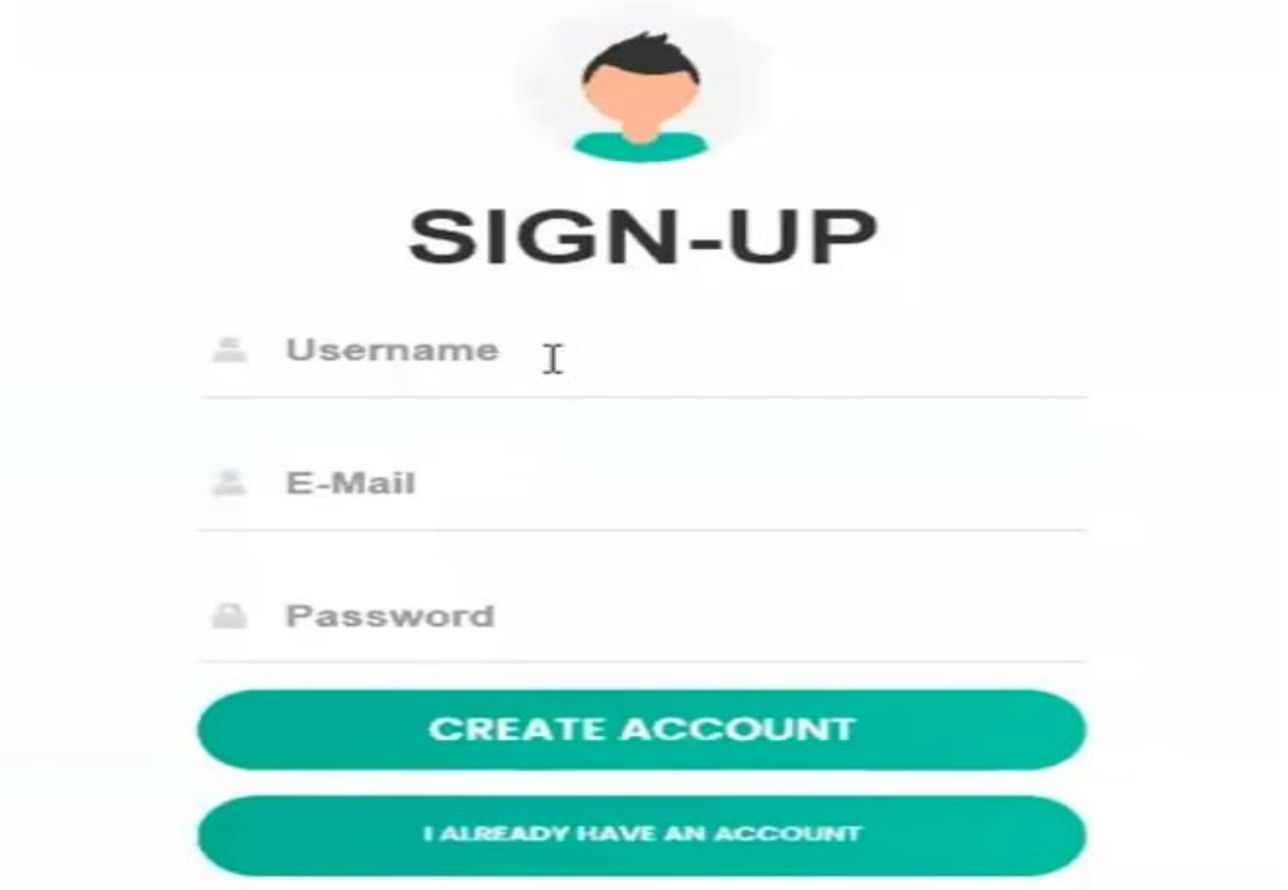
4. Profile section is created where user can see profile details.

5. Logout option is created to logout from the application.

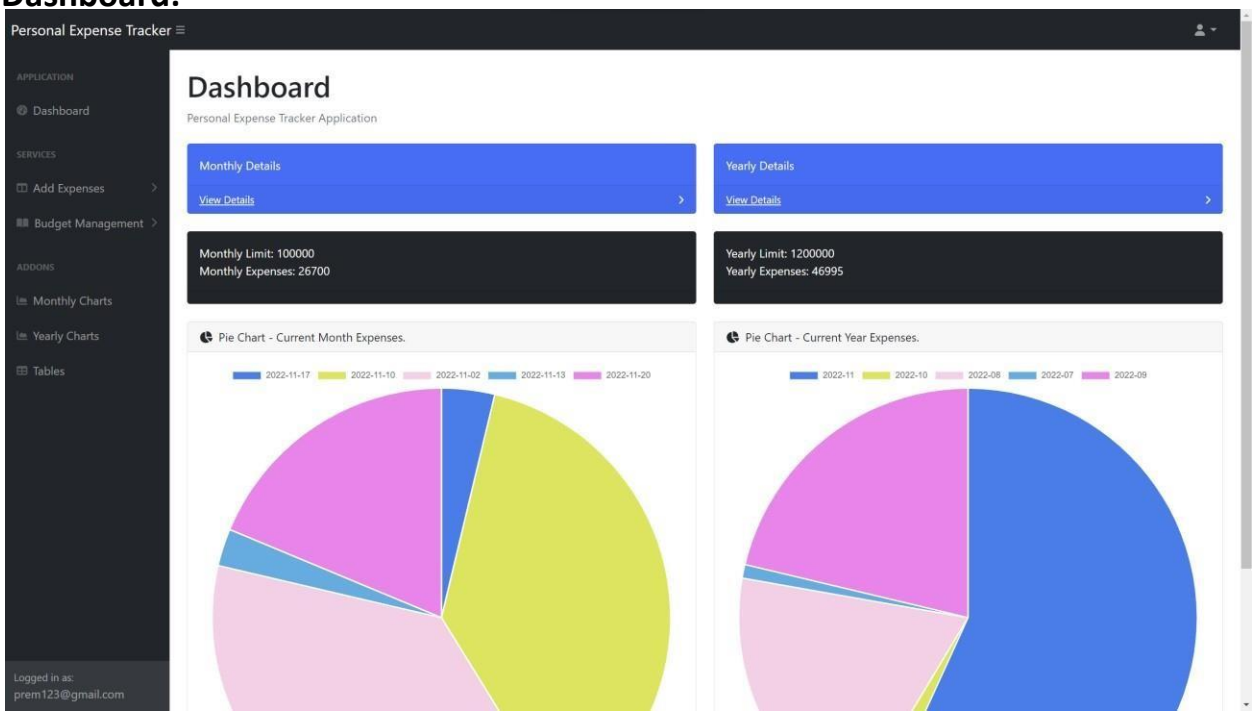
Sprint -1 Screenshots:

Running flask application:

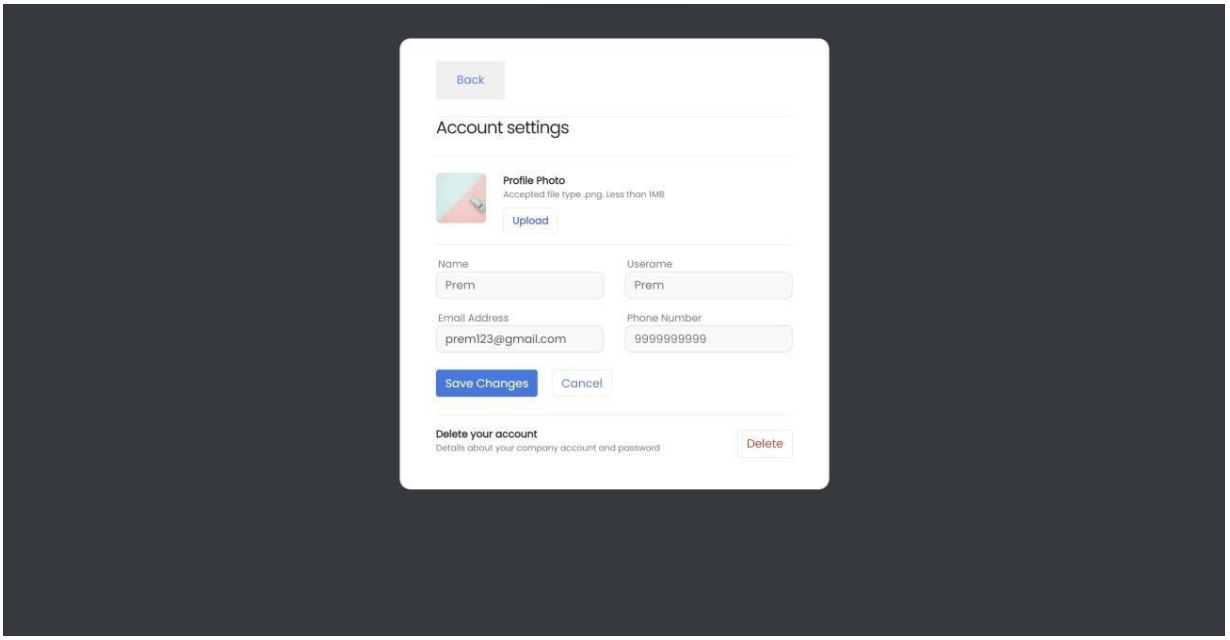




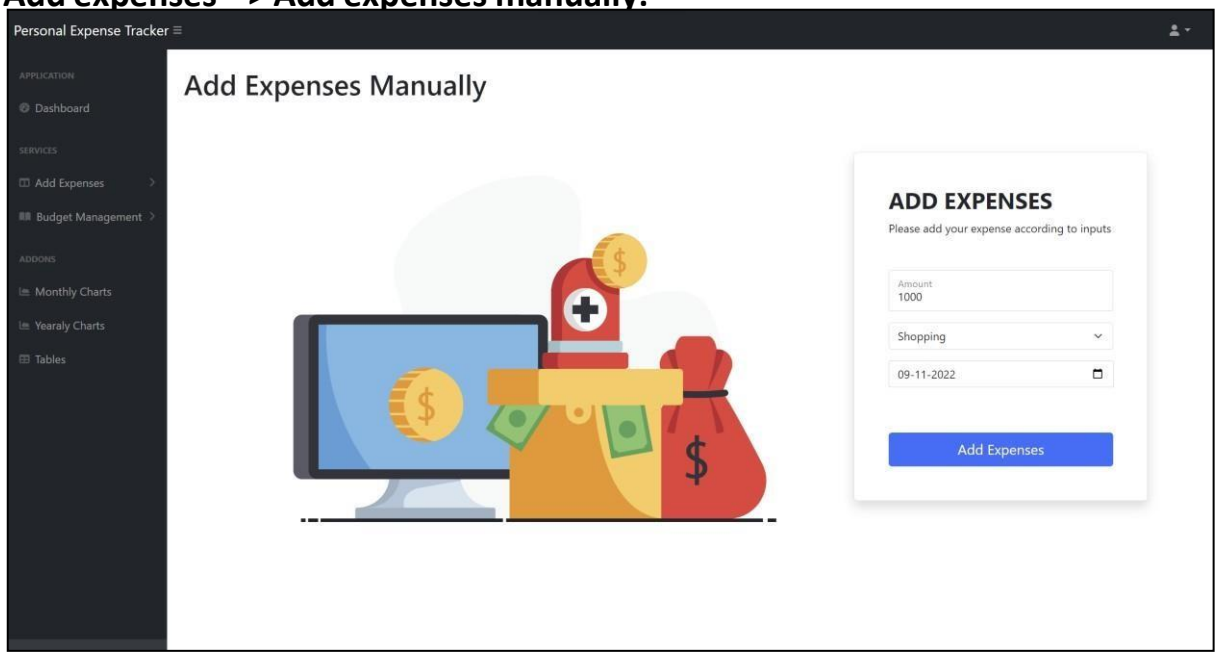
Dashboard:



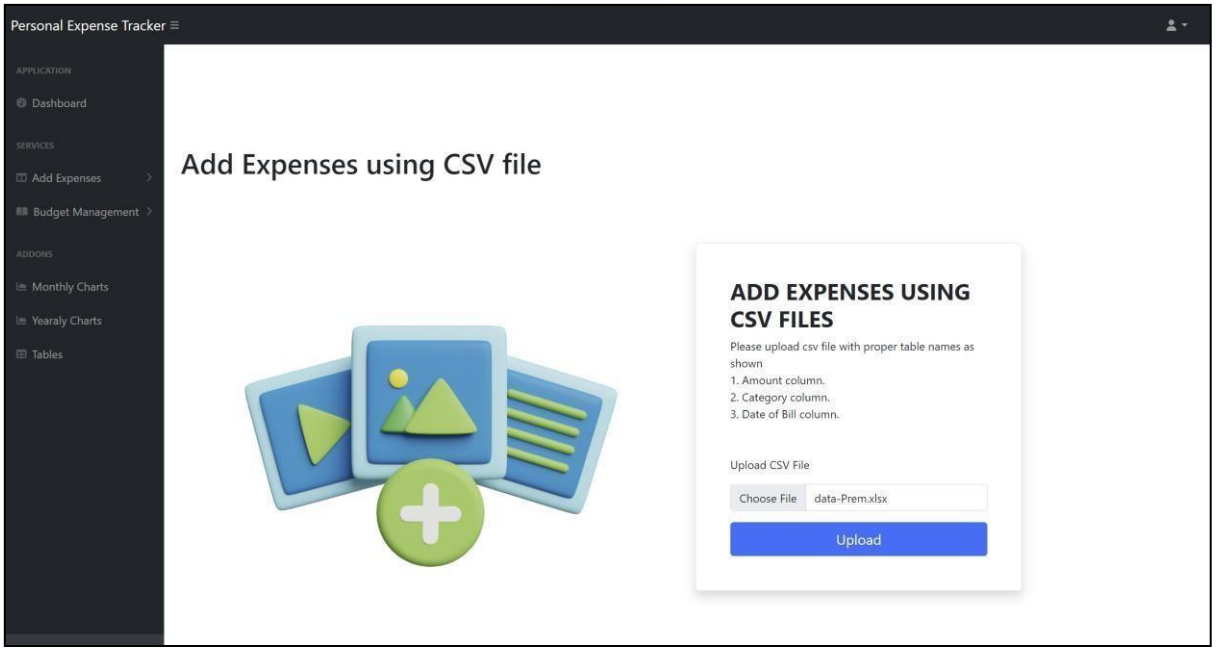
Profile:



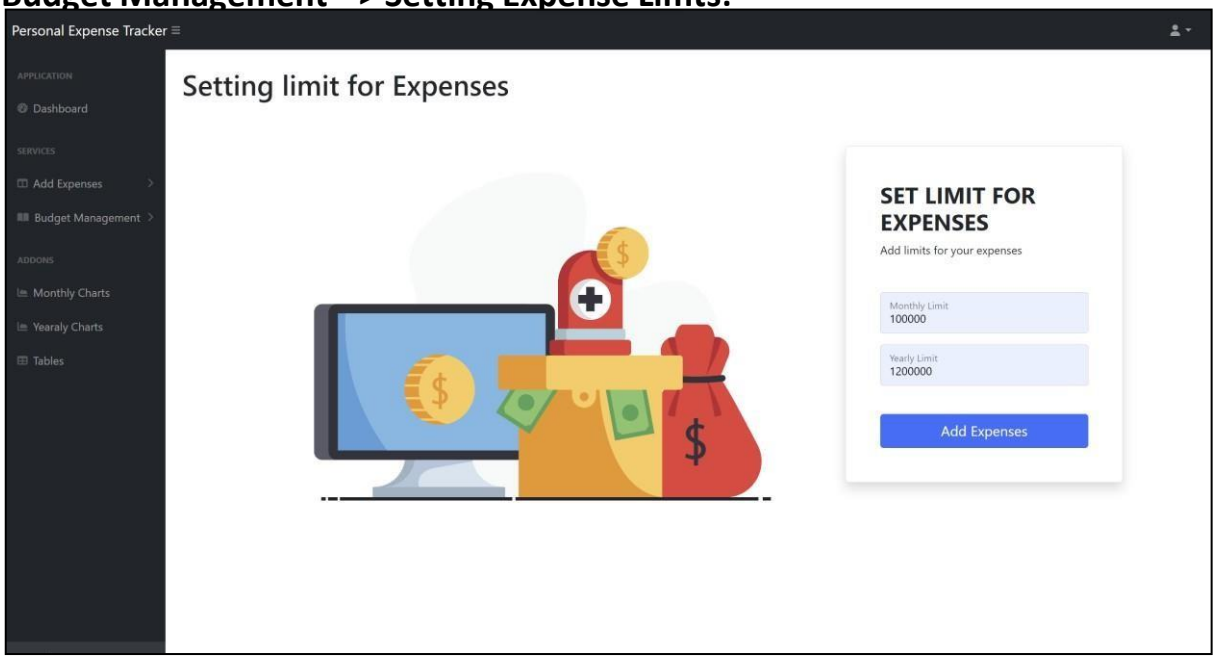
Add expenses --> Add expenses manually:



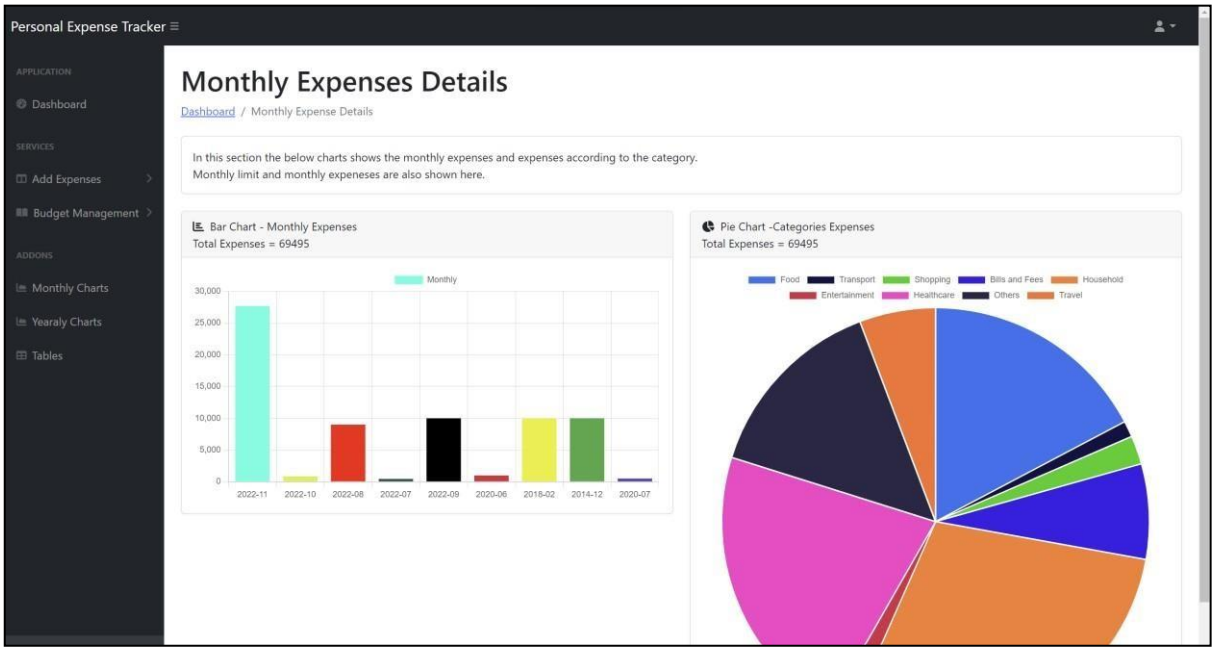
Add expenses --> Add using CSV:



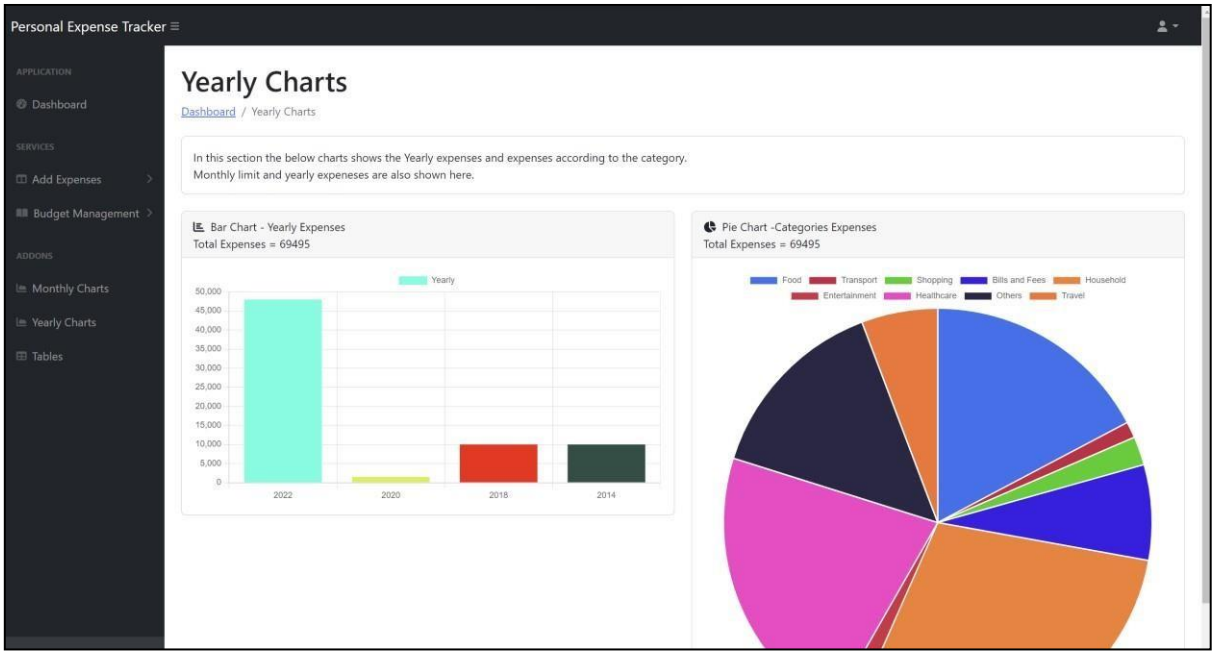
Budget Management --> Setting Expense Limts:



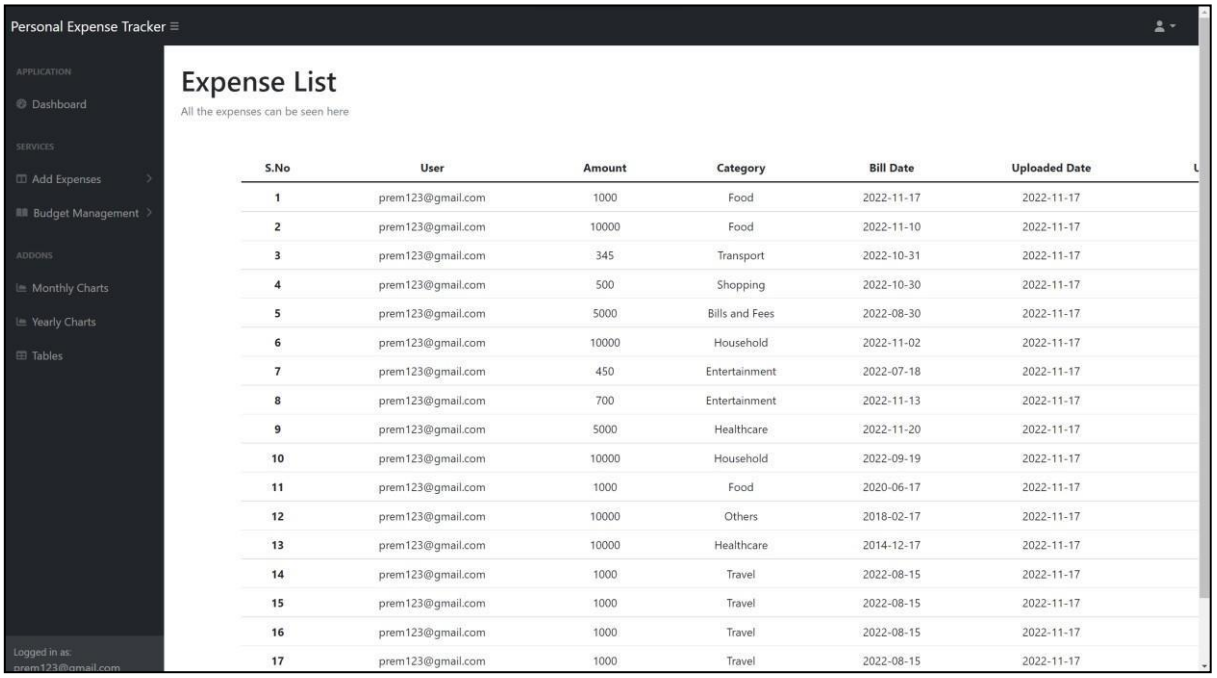
Monthly Charts:



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:

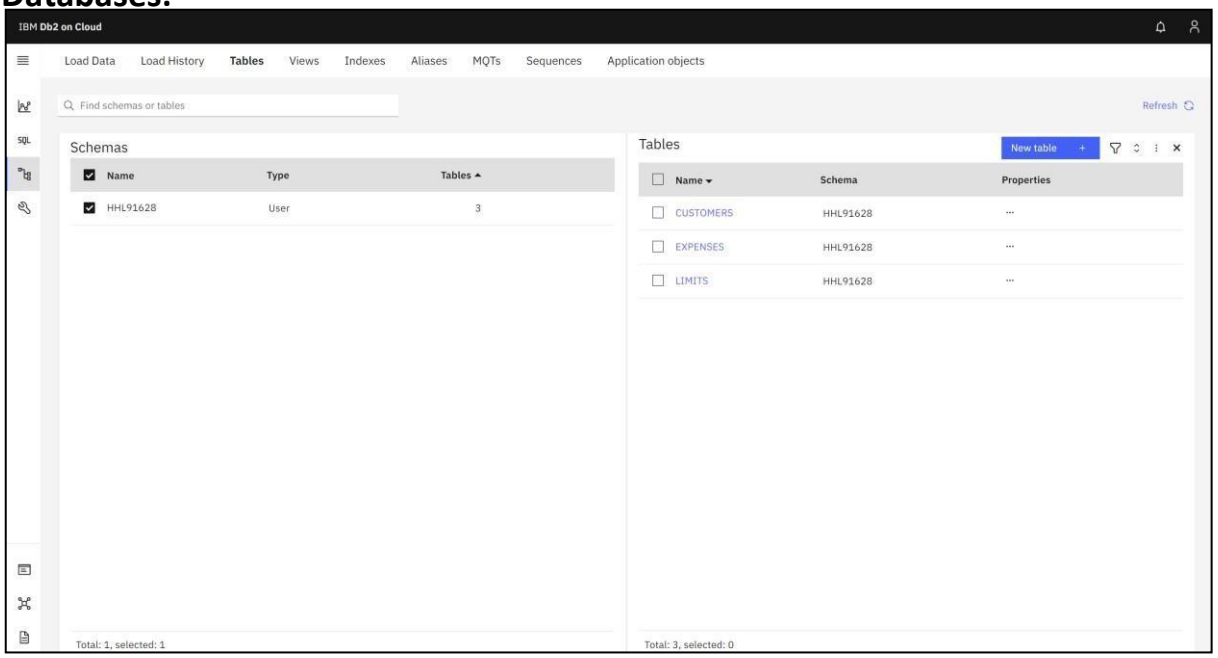


Table Customers:

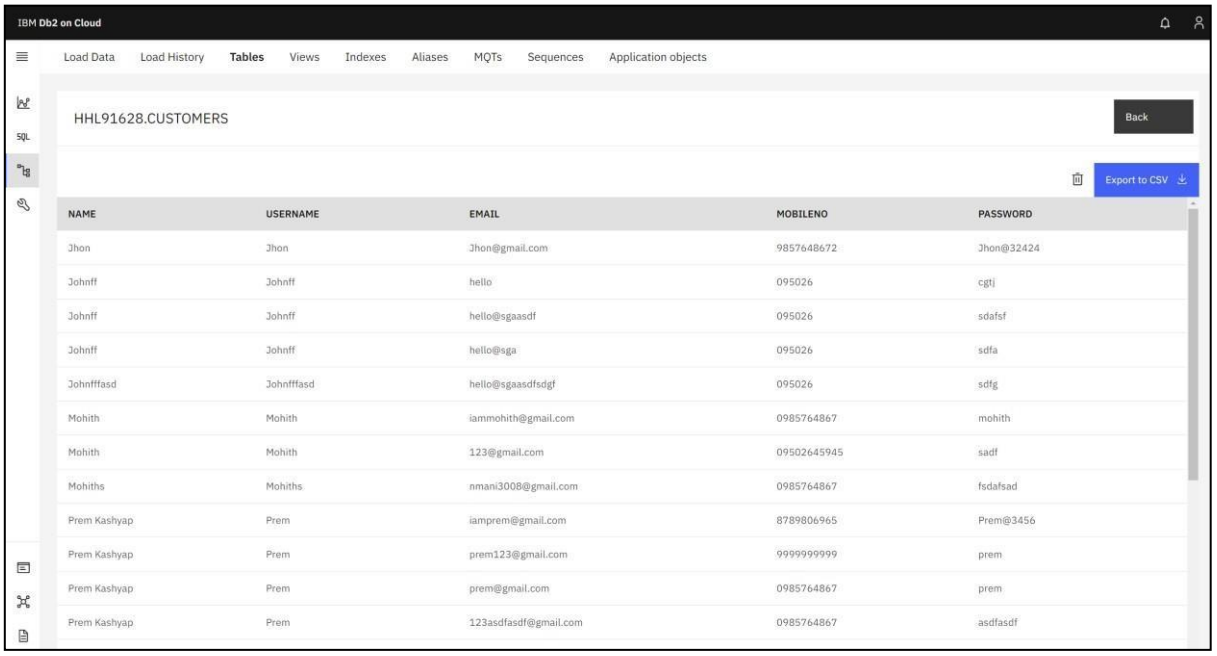


Table Limits:

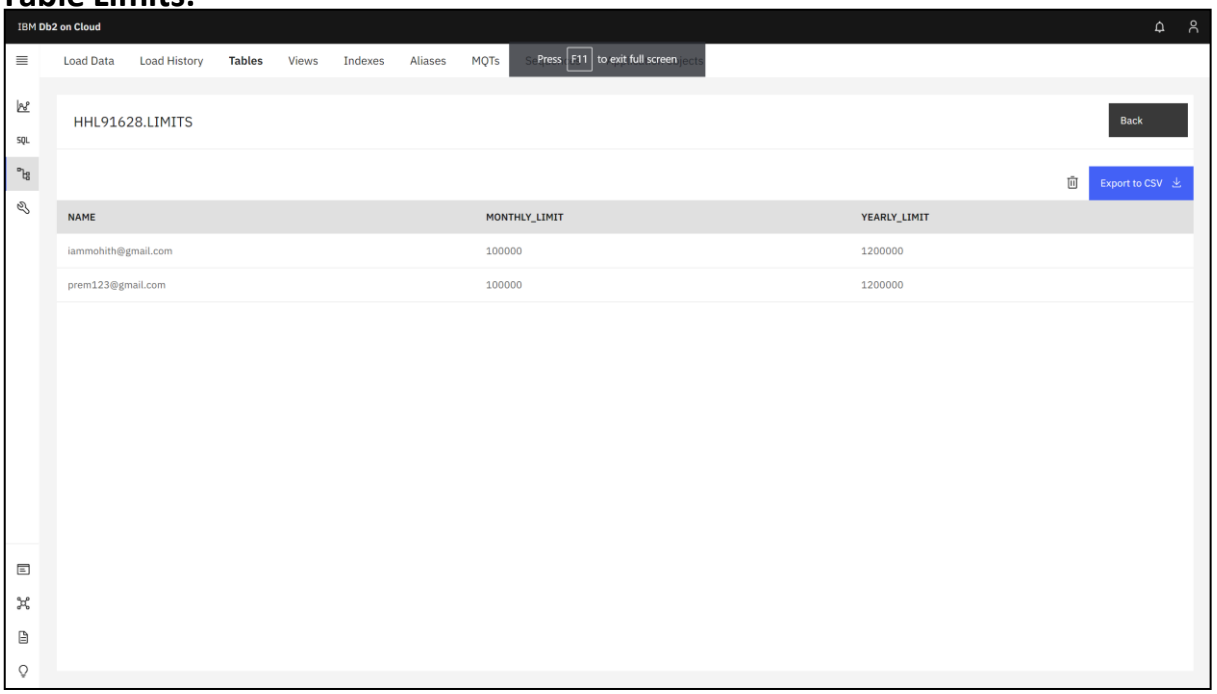
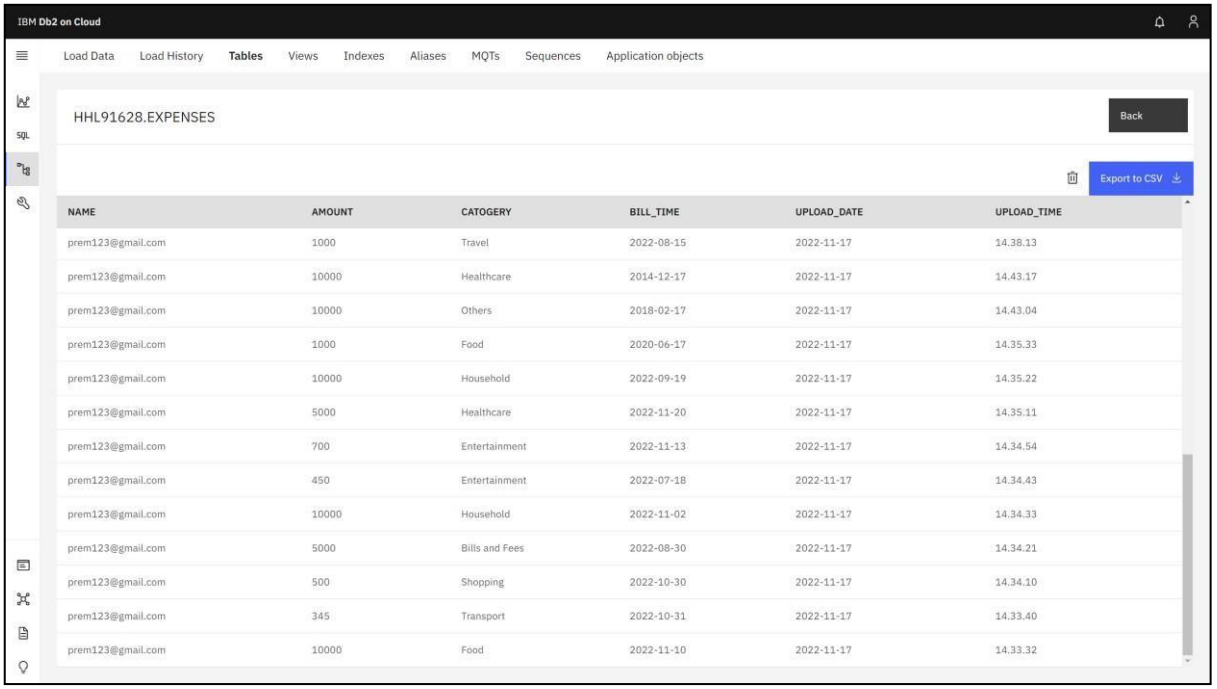



Table Expenses: