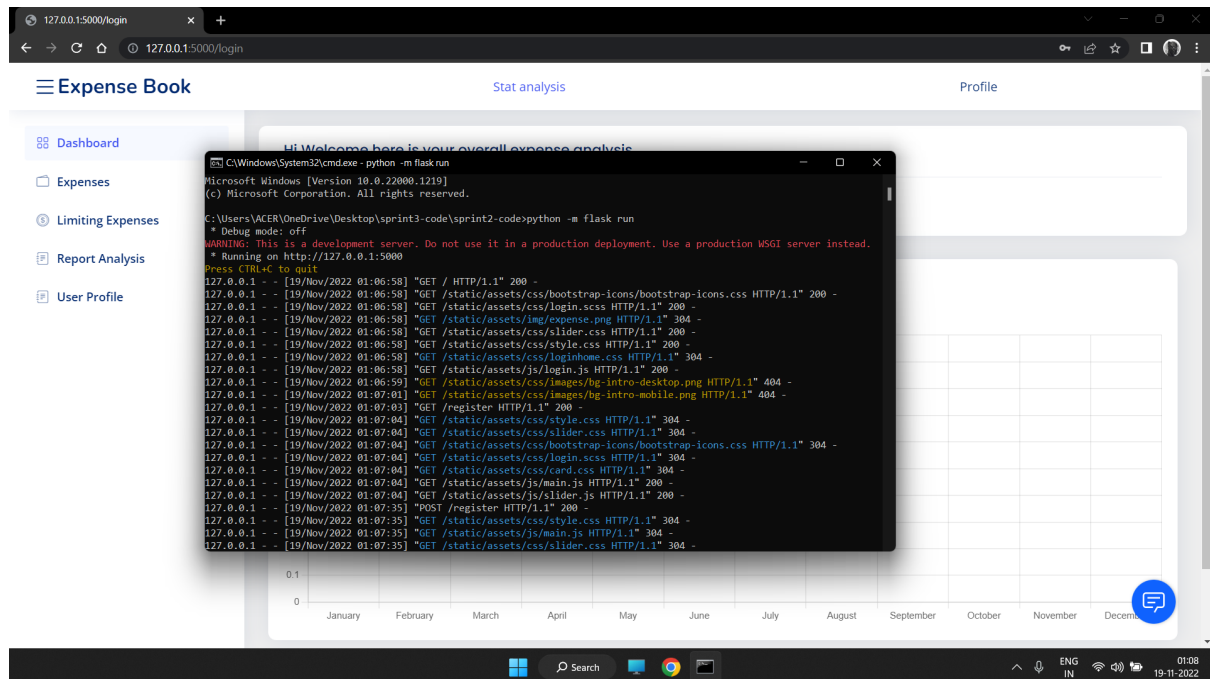


| | |
|--------------|---|
| TEAM ID | PNT2022TMID15517 |
| PROJECT NAME | PERSONAL EXPENSE TRACKER APPLICATION |
| TEAM MEMBERS | KEERTHANA M, HARSINI SR, KAAVYA S, BARGHANA NISHA S |

In this we have created and integrated the chart and the virtual Assistant in order to help the user to efficiently use the application. We have created the database to store the user details, category, etc,...

SCREENSHOTS OF SPRINT 3

1: Running Flask



3. Adding an expense

127.0.0.1:5000/add-expense

Expense Book Stat analysis Profile

Dashboard

Expenses

Limiting Expenses

Report Analysis

User Profile

Add Expense

Create new expense

Description: Movie

Amount spent: 5000

Date: 19-11-2022

Time: 02:12

Category: Entertainment

Mode of payment: Cash

Add expense

© Developed for: IBM-Project-34240-1660233307

01:12 19-11-2022

127.0.0.1:5000/add-expense

Expense Book Stat analysis Profile

Dashboard

Expenses

Limiting Expenses

Report Analysis

User Profile

Add Expense

Create new expense

Description: Bike

Amount spent: 4566

Date: 15-09-2022

Time: 05:15

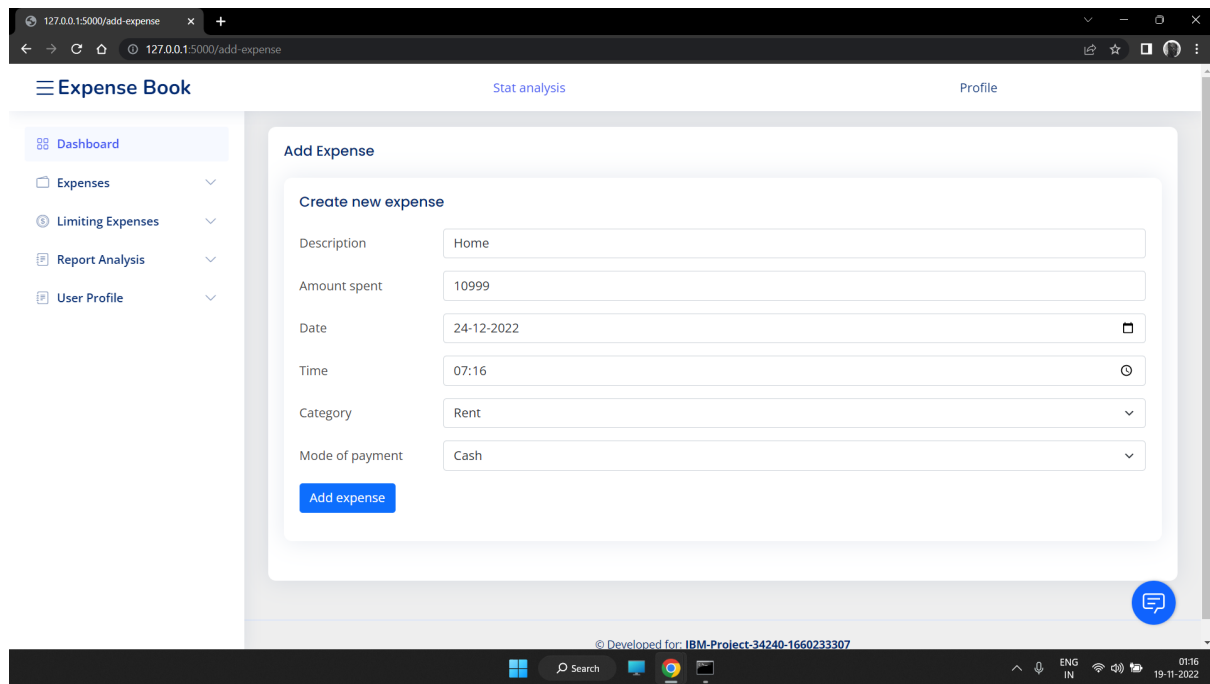
Category: EMI

Mode of payment: Cash

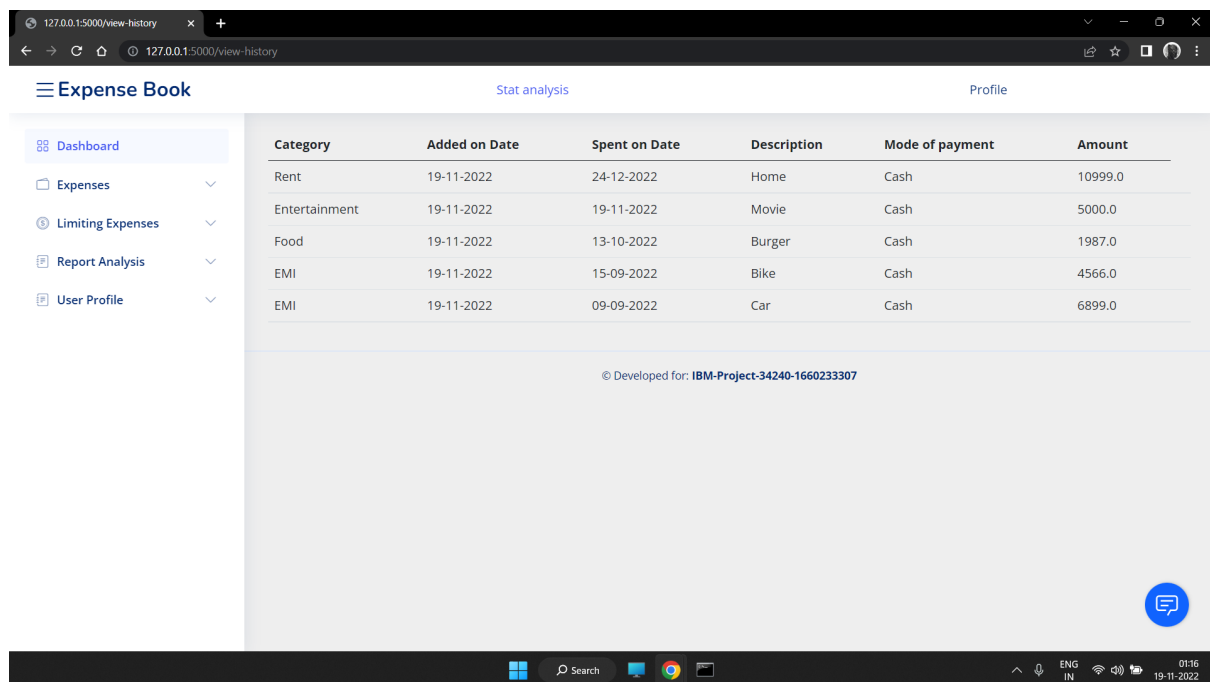
Add expense

© Developed for: IBM-Project-34240-1660233307

01:15 19-11-2022



5.View Expense



127.0.0.1:5000/manage-expense x +

Expense Book Stat analysis Profile

Dashboard Expenses Limiting Expenses Report Analysis User Profile

Date: 24-12-2022

Description: Home

Category: Rent

Mode of payment: Cash

Amount: 10999.0

Edit Delete

Date: 19-11-2022

Description: Movie

Category: Entertainment

01:17 19-11-2022

127.0.0.1:5000/manage-expense x +

Expense Book Stat analysis Profile

Dashboard Expenses Limiting Expenses Report Analysis User Profile

Date: 13-10-2022

Description: Burger

Category: Food

Mode of payment: Cash

Amount: 1987.0

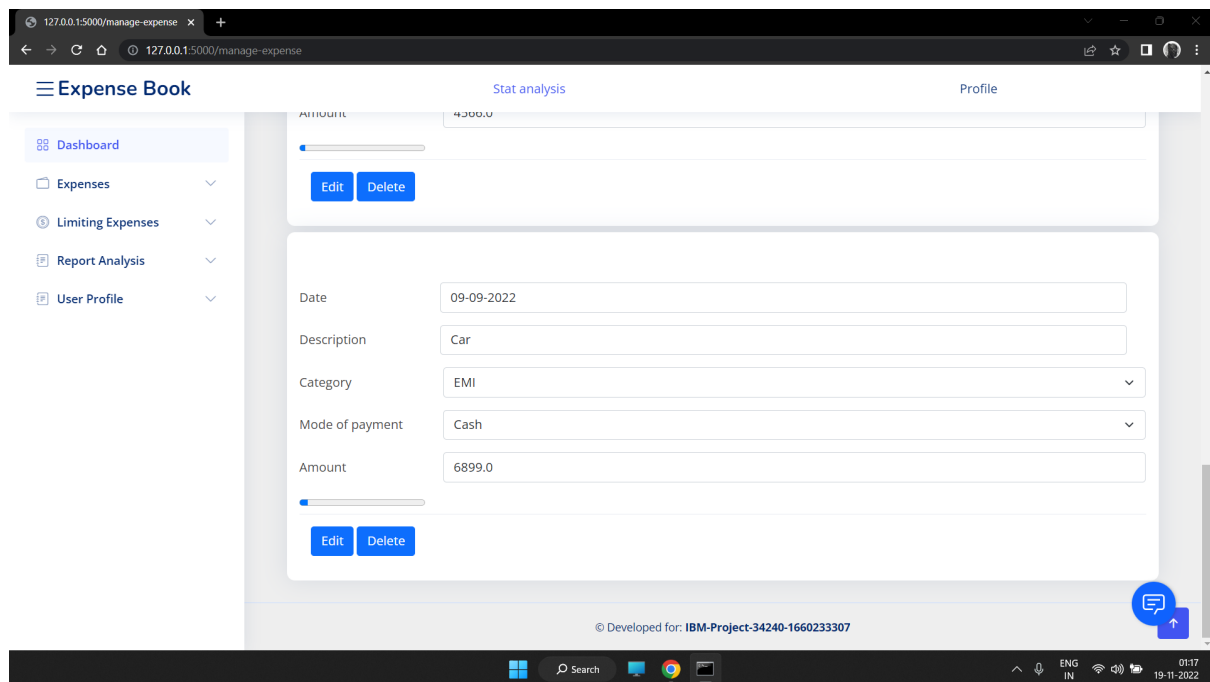
Edit Delete

Date: 15-09-2022

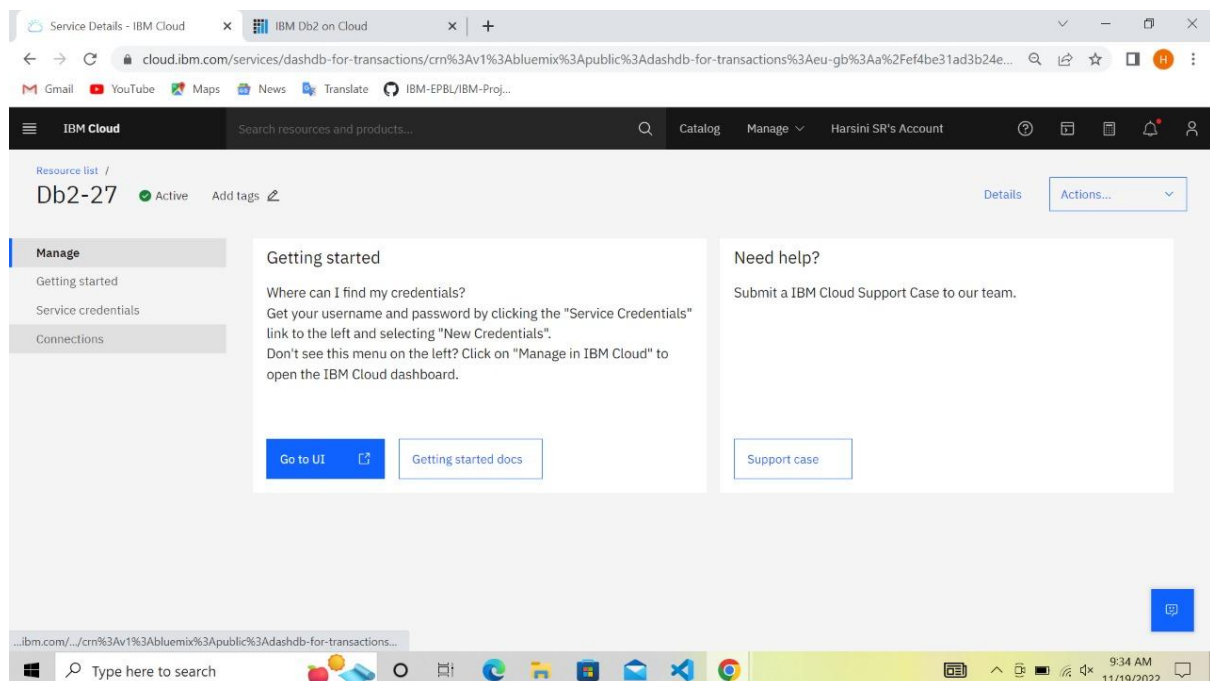
Description: Bike

Category: EMI

01:17 19-11-2022



Database



Service Details - IBM Cloud x IBM Db2 on Cloud x +

bs2ipcul0apon0jufi80lite.db2.cloud.ibm.com/cm%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aeu-gb%3Aa%2Fef4be31ad3b24...

Gmail YouTube Maps News Translate IBM-EPBL/IBM-Proj...

IBM Db2 on Cloud

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

Find schemas or tables Refresh

Tables New table +

| Name | Schema | Properties |
|------------|----------|------------|
| ANALYSIS | LVH24264 | ... |
| CATEGORY | LVH24264 | ... |
| CREDENTIAL | LVH24264 | ... |
| EXPENSE | LVH24264 | ... |
| USER | LVH24264 | ... |
| WALLET | LVH24264 | ... |

Total: 6, selected: 0

Table definition

EXPENSE Approximate 14 rows (32.0 KB)
Updated on 2022-11-18 20:00:49

| Name | Data type | Nullable | Length | Scale |
|---------------|-----------|----------|--------|-------|
| CATEGORY | VARCHAR | Y | 225 | 0 |
| AMOUNT | DOUBLE | Y | | 0 |
| MODEOFPAYMENT | VARCHAR | Y | 225 | 0 |
| DESCRIPTION | VARCHAR | Y | 225 | 0 |
| USERID | VARCHAR | Y | 225 | 0 |
| EXPENSEID | VARCHAR | Y | 225 | 0 |

View data

Type here to search 9:34 AM 11/19/2022

Service Details - IBM Cloud x IBM Db2 on Cloud x +

bs2ipcul0apon0jufi80lite.db2.cloud.ibm.com/cm%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aeu-gb%3Aa%2Fef4be31ad3b24...

Gmail YouTube Maps News Translate IBM-EPBL/IBM-Proj...

IBM Db2 on Cloud

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

LVH24264.EXPENSE Back

Export to CSV

| CATEGORY | AMOUNT | MODEOFPAYMENT | DESCRIPTION | USERID | EXPENSEID | SPENTONDATE | ADDONDATE |
|---------------|---------|---------------|----------------------------|----------------------------------|---------------------------------------|-----------------------|----------------------------|
| Business | 70000.0 | Card | laptop | I14vjOevPu3wI6FNg5tP4r3yv2kSjoBp | EXPns0rBX8Dp4JxunRjtxyPQzlbJgw4SRpf | 2022-11-18 00:00:00.0 | 2022-11-18 13:51:52.566478 |
| Business | 8000.0 | Card | laptop | I14vjOevPu3wI6FNg5tP4r3yv2kSjoBp | EXPYfb3gpsqU6z8A8XTNQvH5N2SE9BX8NcS | 2022-10-11 00:00:00.0 | 2022-11-18 22:24:50.111247 |
| EMI | 5000.0 | Net-banking | phone | I14vjOevPu3wI6FNg5tP4r3yv2kSjoBp | EXP470F9kCWT1mqKC1hhEzEEQ2A24MIP680 | 2022-11-17 00:00:00.0 | 2022-11-18 22:22:47.156384 |
| EMI | 4566.0 | Cash | Bike | AKDA5vFDPFash9k6R6OITBMR2R5BN1Zk | EXPPhbWUixyOnuPV77ClGPy423xvDiSqcqDIR | 2022-09-15 00:00:00.0 | 2022-11-19 01:15:16.685642 |
| EMI | 6899.0 | Cash | Car | AKDA5vFDPFash9k6R6OITBMR2R5BN1Zk | EXPZhzBvZwblgs8UGsz4eLnrypTSUdiYWm | 2022-09-09 00:00:00.0 | 2022-11-19 01:14:48.926355 |
| Entertainment | 5000.0 | Cash | Movie | AKDA5vFDPFash9k6R6OITBMR2R5BN1Zk | EXPnQ8lffGI3E0BhSdroSmzGaf3O21bQGWL | 2022-11-19 00:00:00.0 | 2022-11-19 01:12:57.278245 |
| Food | 2100.0 | Gpay | food - outing with friends | I14vjOevPu3wI6FNg5tP4r3yv2kSjoBp | EXP2rcBrsKSpOOPXEAbjOOynPml5XamZly | 2022-11-18 00:00:00.0 | 2022-11-18 13:49:57.62308 |
| Food | 1987.0 | Cash | Burger | AKDA5vFDPFash9k6R6OITBMR2R5BN1Zk | EXP0JQWg4Dxa453KalbT1QGSR5EO8C4eER | 2022-10-13 00:00:00.0 | 2022-11-19 01:14:20.806583 |

Type here to search 9:34 AM 11/19/2022

Watson Assistant

The screenshot shows the IBM Watson Assistant console interface. The top navigation bar includes the IBM Cloud logo, a search bar, and links to Catalog, Manage, and the user's account (Harsini SR's Account). The main content area is titled 'Watson Assistant-tz' and is in the 'Manage' tab. It features a 'Start by launching the tool' section with a 'Launch Watson Assistant' button, a 'Getting started tutorial' link, and an 'API reference' link. To the right, there's a 'Plan' section showing the current plan is 'Lite' with an 'Upgrade' button. Below these, the 'Credentials' section displays the API key and URL, with options to download or show credentials. The bottom of the screen shows a Windows taskbar with various application icons and the system clock indicating 9:34 AM on 11/19/2022.

The screenshot shows the IBM Watson Assistant 'Home' page. The top navigation bar includes the IBM Watson Assistant logo, a 'Upgrade' button, and a 'Personal Expenses...' dropdown. The main content area is titled 'Home' and features a 'Welcome, you're in the new Watson Assistant!' message. Below this, there's a section for 'Personal Expense Tracker | English (US)' with a description: 'IBM personal expense tracker - Expense Book - to keep track and monitor your expenses and savings'. The 'Get started' section shows a progress bar at 66% completion. The progress bar is divided into three steps: 'Learn about Watson Assistant' (5 min), 'Explore your learning center' (Explore at your own pace, and mark as complete when you're ready), and 'Explore Watson Assistant features on interactive demo site' (2 min). A rocket icon is shown next to the progress bar. The bottom of the screen shows a Windows taskbar with various application icons and the system clock indicating 9:36 AM on 11/19/2022.

IBM Watson Assistant

eu-gb.assistant.watson.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Aconversation%3Aeu-gb%3Aa%2Fef4be31ad3b24eb8bed57ab1f9b98873%3Ae...

IBM Watson Assistant Lite Upgrade Personal Expen... Learning center

Actions

Actions

Created by you

Set by assistant

Variables

Created by you

Set by assistant

Set by integration

Saved responses

| Name | Last edited | Examples Count | Status |
|-------------------|--------------|----------------|--------|
| About the app | 12 hours ago | 10 | ✓ |
| Create an account | 12 hours ago | 23 | ✓ |

Items per page: 50 Showing 1–2 of 2 actions

1 1 of 1 pages

Preview

IBM Watson Assistant

eu-gb.assistant.watson.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Aconversation%3Aeu-gb%3Aa%2Fef4be31ad3b24eb8bed57ab1f9b98873%3Ae...

IBM Watson Assistant Lite Upgrade Personal Expen... Learning center

About the app

1 I help you?

2 Hi this an personal expense tracking application, you can add, track and monitor...

3 Go to expense in the side bar and click on Add Expense, there you can select category add...

1. Hi there, ... is About app

and Add condition +

New condition group +

Assistant says

Hi this an personal expense tracking application, you can add, track and monitor your expenses category wise, set limits and keep your expenses under control. Explore the features of the app!

Explore features Add expense Add Category

Preview