Workflow

Step – 1: Execute Code

Step – 2: Set spending limit

Step – 3: Choose how you'd like to proceed from the given options

- **To log in your purchase**

```
C:\Windows\System32\cmd.exe - spent

EXPENSE TRACKER SYSTEM:

Please set a limit to the tracker: 5000

1 - To log in your puchase
2 - To track your previous expense
3 - To change limit in your Expense Tracker
4 - To delete all your previous records
5 - To exit

Enter your choice: 1

Please log in your recent purchase here
Enter amount of the purchased item: 400
Specify the category: Home Decor
You can add a detailed description of your recent purchase here: For the living room

Your information is logged in successfully!

1 - To log in your puchase
2 - To track your previous expense
3 - To change limit in your Expense Tracker
4 - To delete all your previous records
5 - To exit

Enter your choice:
```

- **To track your previous expense**

```
C:\Windows\System32\cmd.exe - spent

1 - To log in your puchase
2 - To track your previous expense
3 - To change limit in your Expense Tracker
4 - To delete all your previous records
5 - To exit

Enter your choice: 2

A - To view your overall expense
B - To view your expense in a particular category

Enter your choice: A
(200, 'Groceries', 'Baking', '2020-12-29 12:07:20.699911')
(200, 'food', '', '2020-12-29 21:28:06.880127')
(500, 'clothes', 'from zara', '2021-01-05 10:53:06.750827')
(500, 'home decor', 'for bedroom', '2021-01-05 10:54:07.656351')
(450, 'Food', 'Dinner', '2021-01-05 10:54:41.398566')
(400, 'Home Decor', 'For the living room', '2021-01-08 23:16:25.297396')
2250

1 - To log in your puchase
2 - To track your previous expense
3 - To change limit in your Expense Tracker
4 - To delete all your previous records
5 - To exit

Enter your choice:
```

```
C:\Windows\System32\cmd.exe - spent

(500, 'clothes', 'from zara', '2021-01-05 10:53:06.750827')
(500, 'home decor', 'for bedroom', '2021-01-05 10:54:07.656351')
(450, 'Food', 'Dinner', '2021-01-05 10:54:41.398566')
(400, 'Home Decor', 'For the living room', '2021-01-08 23:16:25.297396')
2250

1 - To log in your puchase
2 - To track your previous expense
3 - To change limit in your Expense Tracker
4 - To delete all your previous records
5 - To exit

Enter your choice: 2

A - To view your overall expense
B - To view your expense in a particular category

Enter your choice: B

Specify the category: clothes
(500, 'clothes', 'from zara', '2021-01-05 10:53:06.750827')
500

1 - To log in your puchase
2 - To track your previous expense
3 - To change limit in your Expense Tracker
4 - To delete all your previous records
5 - To exit

Enter your choice:
```

- **To change limit in your Expense Tracker**

```
1 - To log in your puchase
2 - To track your previous expense
3 - To change limit in your Expense Tracker
4 - To delete all your previous records
5 - To exit

Enter your choice: 3

Set the limit to: 2000
Limit is now set to:  2000

1 - To log in your puchase
2 - To track your previous expense
3 - To change limit in your Expense Tracker
4 - To delete all your previous records
5 - To exit

Enter your choice:
```

- **To delete all your previous records**

```
C:\Windows\System32\cmd.exe - spent

1 - To log in your puchase
2 - To track your previous expense
3 - To change limit in your Expense Tracker
4 - To delete all your previous records
5 - To exit

Enter your choice: 4
All records deleted successfully!

1 - To log in your puchase
2 - To track your previous expense
3 - To change limit in your Expense Tracker
4 - To delete all your previous records
5 - To exit

Enter your choice: 2

A - To view your overall expense
B - To view your expense in a particular category

Enter your choice: A
There no records present in the tracker currently.
None

1 - To log in your puchase
2 - To track your previous expense
3 - To change limit in your Expense Tracker
4 - To delete all your previous records
5 - To exit

Enter your choice:
```

- **To exit**

```
1 - To log in your puchase
2 - To track your previous expense
3 - To change limit in your Expense Tracker
4 - To delete all your previous records
5 - To exit

Enter your choice: 5
The Sqlite connection is closed

C:\Users\DELL\Desktop\Python\Expense Tracker>
```

Step – 4: Alerts!

```
1 - To log in your puchase
2 - To track your previous expense
3 - To change limit in your Expense Tracker
4 - To delete all your previous records
5 - To exit

Enter your choice: 2

A - To view your overall expense
B - To view your expense in a particular category

Enter your choice: A
You've reached the maximum limit!
Total:  2250
2250
```
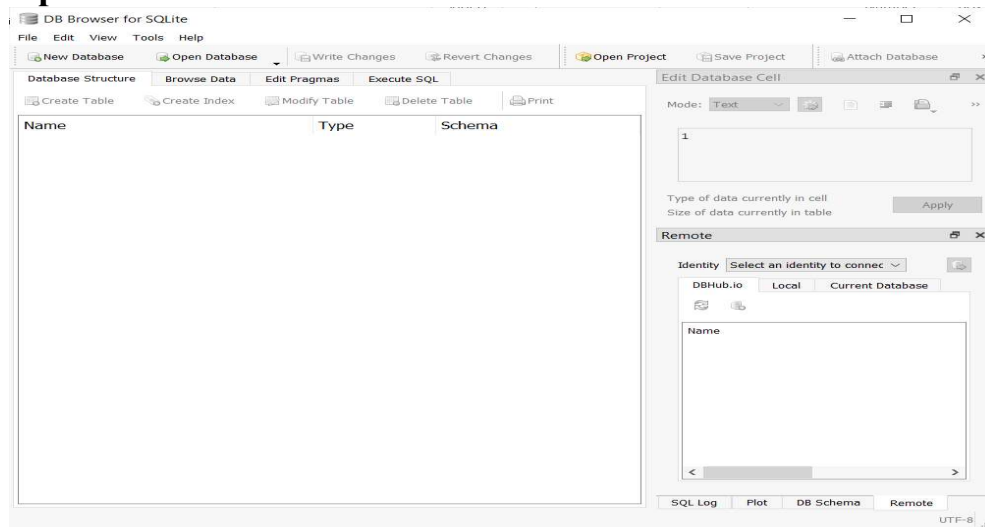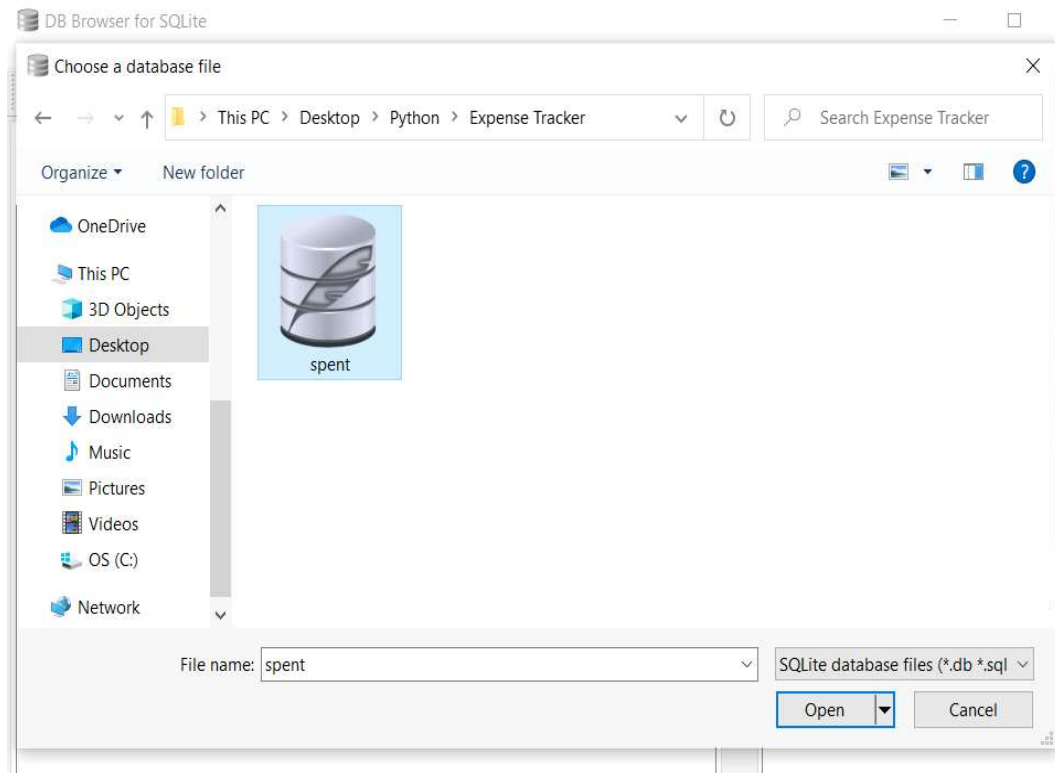
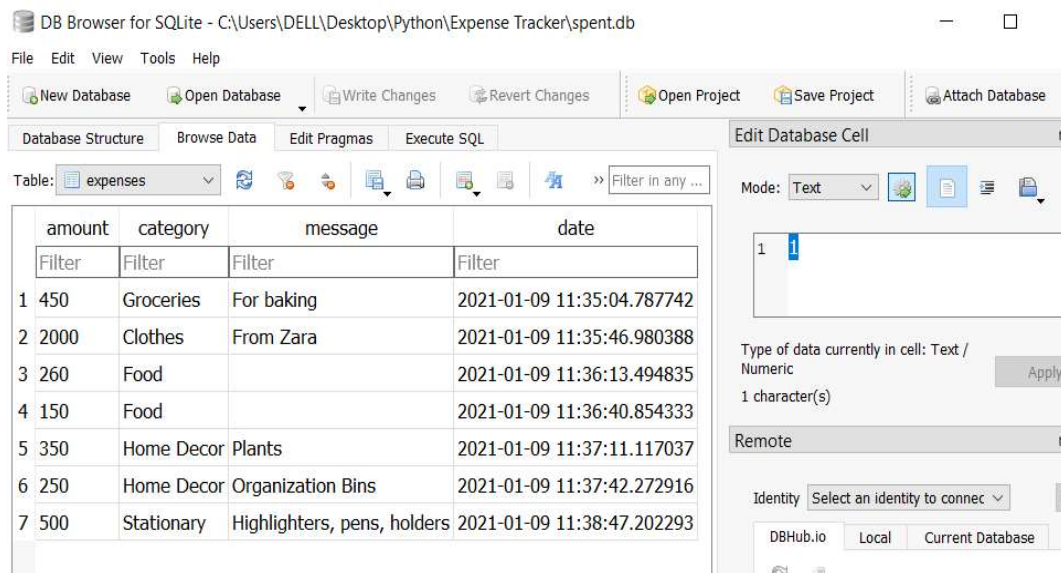## Step – 5: View and Edit in Spreadsheet Format

- **Open DB Browser**

- **Choose a database file**

- **Browse Data**

Add as many steps as required to cover the full functionality of the presented solution.