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===== Smart Expense Tracker =====
1. Add Expense
2. View Summary
3. Filter by Category
4. Generate Report
5. Visualize Data
6. Exit
Enter choice: 1
Enter date (YYYY-MM-DD): 2005-05-19
Enter amount: 10000
Enter category (Food/Transport/Utilities/Entertainment/Other): Food
Enter description: Food Type
Expense added successfully

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Enter choice: 2

Expense Summary
Total Expense: 25350236.31
Average Expense: 2534.010026989204

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Enter choice: 3
Enter category: Food

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	Date	Amount	Category	Description
9	3/1/2023	4754.46	Food	Food expense
21	11/11/2023	1548.64	Food	Food expense
36	3/5/2023	2448.35	Food	Food expense
37	5/4/2025	3068.69	Food	Food expense
47	5/10/2024	1959.64	Food	Food expense
...	...	...	...	...
9984	8/16/2023	1022.56	Food	Food expense

...	...	...	...	...
9984	8/16/2023	1022.56	Food	Food expense
9987	10/30/2023	3131.09	Food	Food expense
10001	2005-05-19	5000.00	Food	Food Type
10002	2005-05-19	10000.00	Food	Food Type
10003	2005-05-19	10000.00	Food	Food Type

[1484 rows x 4 columns]

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Enter choice: 4

Expense Report

Category	
Education	3536541.30
Entertainment	3448778.89
Food	3791353.05
Health	3619021.90
Shopping	3696456.08
Transport	3689639.05
Utilities	3568446.04

Name: Amount, dtype: float64

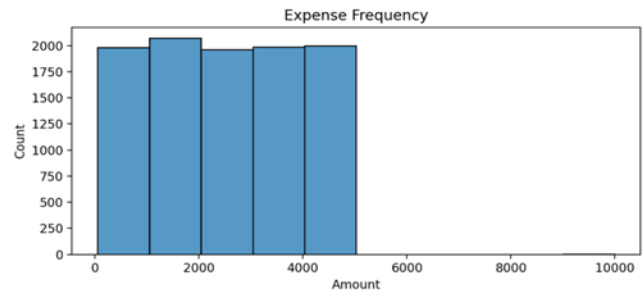
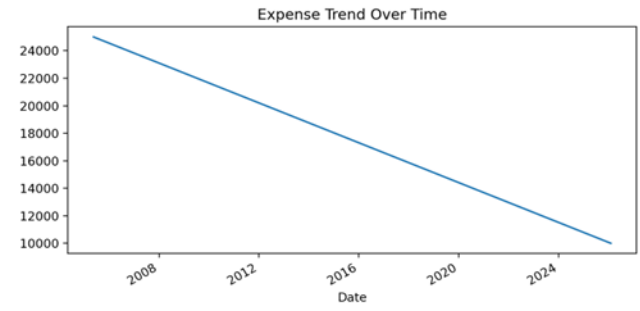
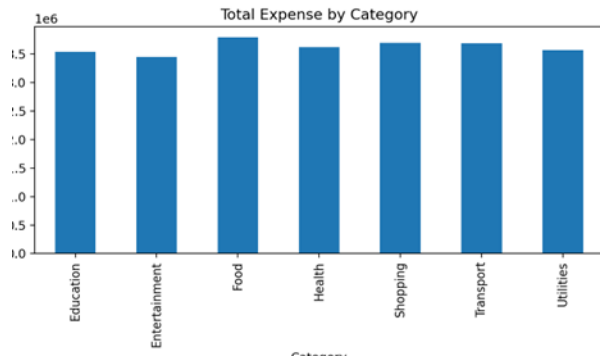
===== Smart Expense Tracker =====

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Enter choice: 5

===== Smart Expense Tracker =====

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```
Enter choice: 5
```

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```
Enter choice: 6
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Exiting...
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PS C:\Users\princ> █
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