

## Adding Transactions

Finance Tracker Menu:

1. Add Transaction
2. Edit Transaction
3. Delete Transaction
4. Display Transactions
5. Monthly Summary
6. Category Summary
7. Visualize Monthly Summary
8. Visualize Category Summary
9. Save in Json Format
10. Load in Json Format
11. Exit

Enter your choice: 1

Enter date (YYYY-MM-DD): 2024-01-01

Enter category: Salary

Enter description: Monthly Salary

Enter amount: 5000

Enter type (Income/Expense): Income

Transaction has been succesfully added

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Enter your choice: 1

Enter date (YYYY-MM-DD): 2024-01-02

Enter category: Groceries

Enter description: Monthly Groceries

Enter amount: 200

Enter type (Income/Expense): Expense

Transaction has been succesfully added

## Displaying Transactions

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6. Category Summary
7. Visualize Monthly Summary
8. Visualize Category Summary
9. Save in Json Format
10. Load in Json Format
11. Exit

Enter your choice: 4

```
0: {'date': '2024-01-01', 'category': 'Salary', 'description': 'Monthly Salary', 'amount': 5000.0, 'type': 'Income'}
1: {'date': '2024-01-02', 'category': 'Groceries', 'description': 'Monthly Groceries', 'amount': 250.0, 'type': 'Expense'}
2: {'date': '2024-01-11', 'category': 'Dinning', 'description': 'Dinner at Restaurant', 'amount': 500.0, 'type': 'Expense'}
3: {'date': '2024-01-15', 'category': 'Utilities', 'description': 'Electricity Bill', 'amount': 300.0, 'type': 'Expense'}
4: {'date': '2024-01-25', 'category': 'Housing', 'description': 'Monthly Rent', 'amount': 1200.0, 'type': 'Expense'}
5: {'date': '2024-02-01', 'category': 'Salary', 'description': 'Monthly Salary', 'amount': 5000.0, 'type': 'Income'}
6: {'date': '2024-02-02', 'category': 'Groceries', 'description': 'Monthly Groceries', 'amount': 300.0, 'type': 'Expense'}
7: {'date': '2024-02-11', 'category': 'Utilities', 'description': 'Electricity Bill', 'amount': 300.0, 'type': 'Expense'}
8: {'date': '2024-02-24', 'category': 'Housing', 'description': 'Monthly Rent', 'amount': 1200.0, 'type': 'Expense'}
```

## Monthly and Categorical Summary

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11. Exit

Enter your choice: 5

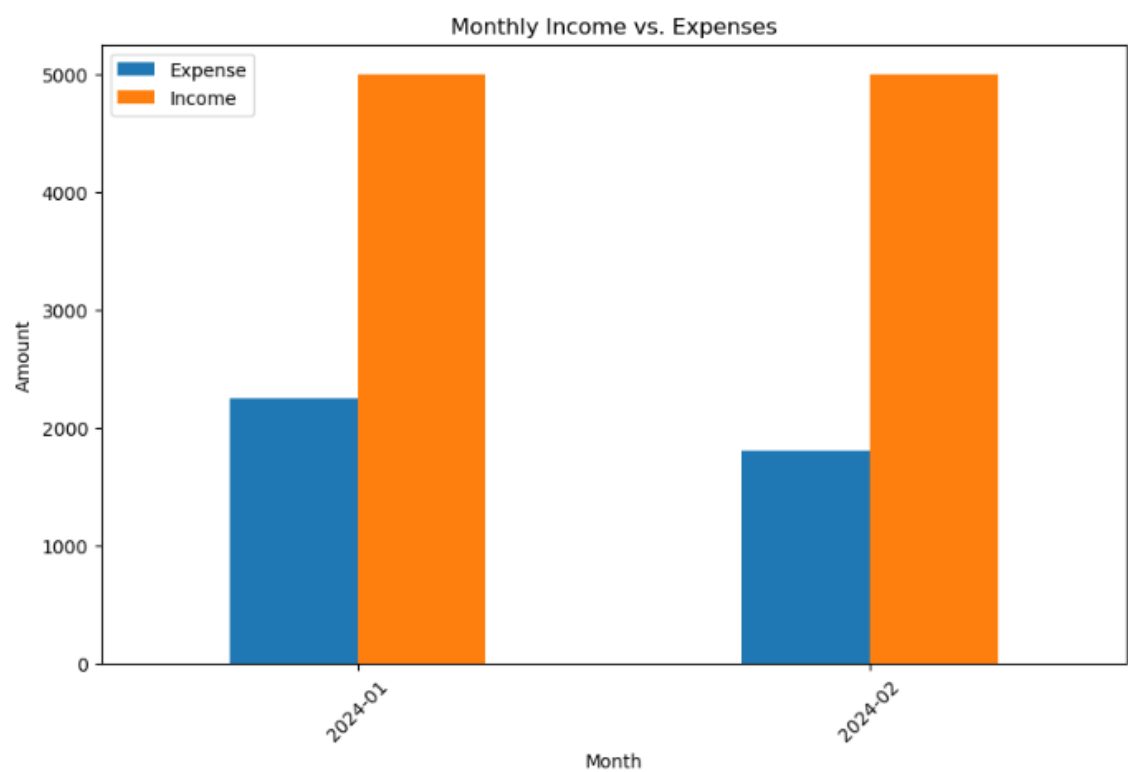
type	Expense	Income
month		
2024-01	2250.0	5000.0
2024-02	1800.0	5000.0

Enter Which Type of Category Summary you want Income/Expense Expense

category

Dinning	500.0
Groceries	550.0
Housing	2400.0
Utilities	600.0

**Monthly wise Income Vs Expense Visualization**



**Expense wise Categorical Visualization**

