

DATA ANALYTICS PERSONAL FINANCE TRACKER

Name : Shuvangkar Saikia

Roll No. : 2312res752

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DESCRIPTION



A personal finance tracker built in Excel to record income and expenses, calculate savings, and visualize monthly spending using charts to help individuals develop better money management habits

WHY TRACKING FINANCES IS IMPORTANT:

- Personal financial management is essential for achieving goals and building financial security.
- Many people lose track of their income and expenses, leading to overspending and insufficient savings.
- A systematic approach to recording transactions helps individuals understand spending habits, control budgets, and make informed financial decisions.



Key Features :

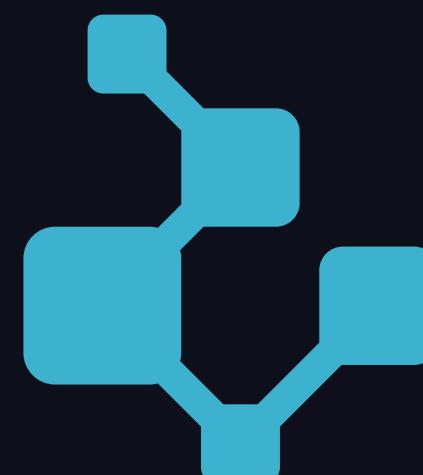
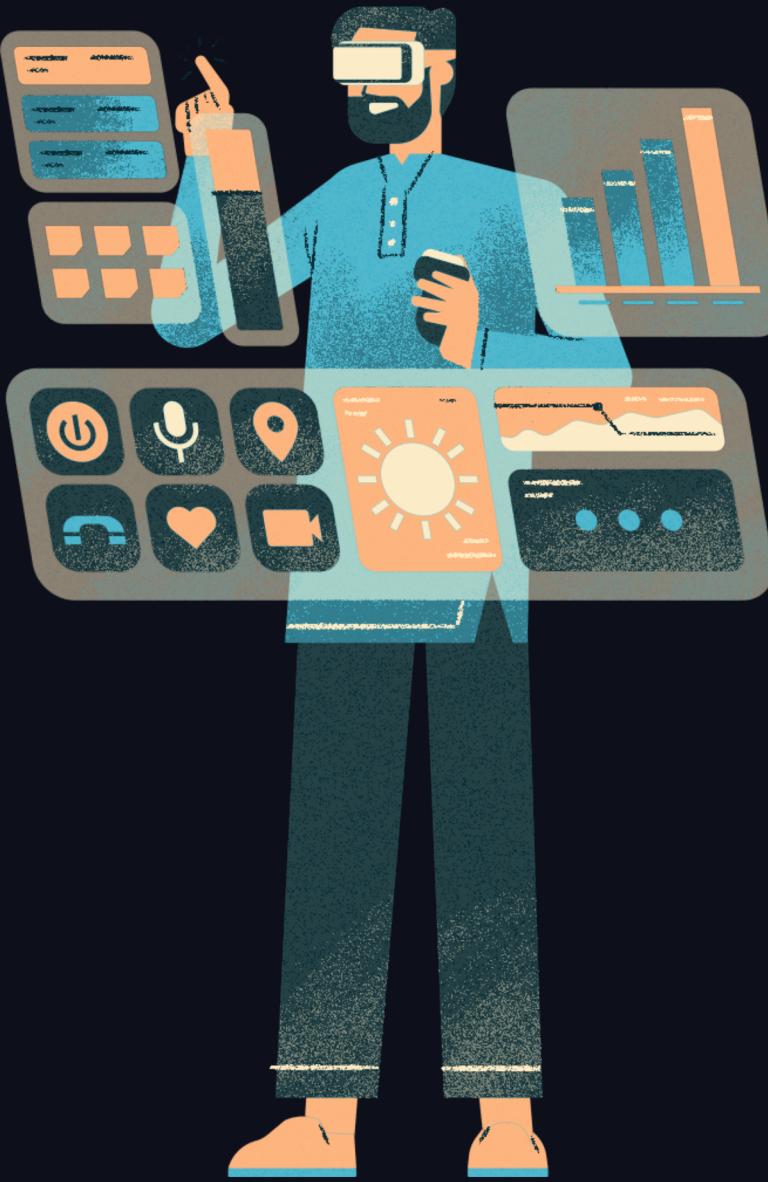
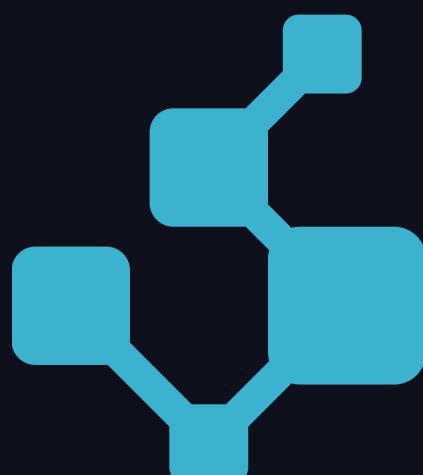
- Daily transaction logging: Easily input your income and expenses every day.



- Monthly savings calculation: Automatically see how much you've saved each month.

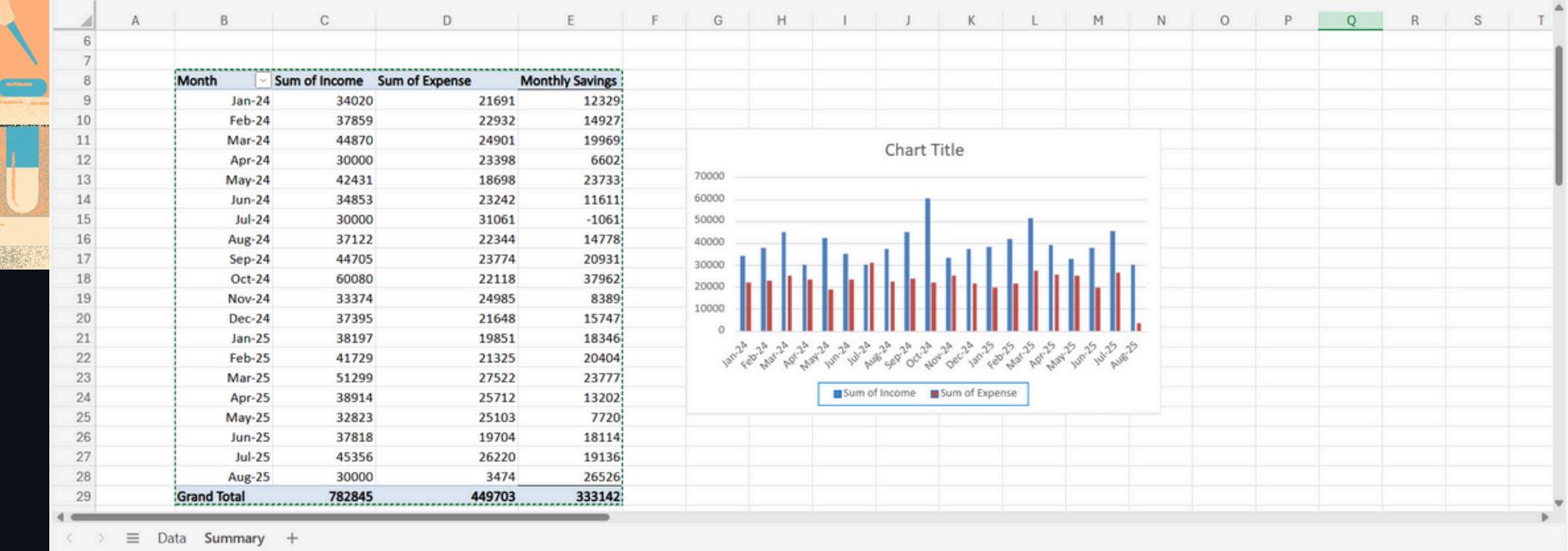


- Category filters: Analyze your finances by category for deeper insights.

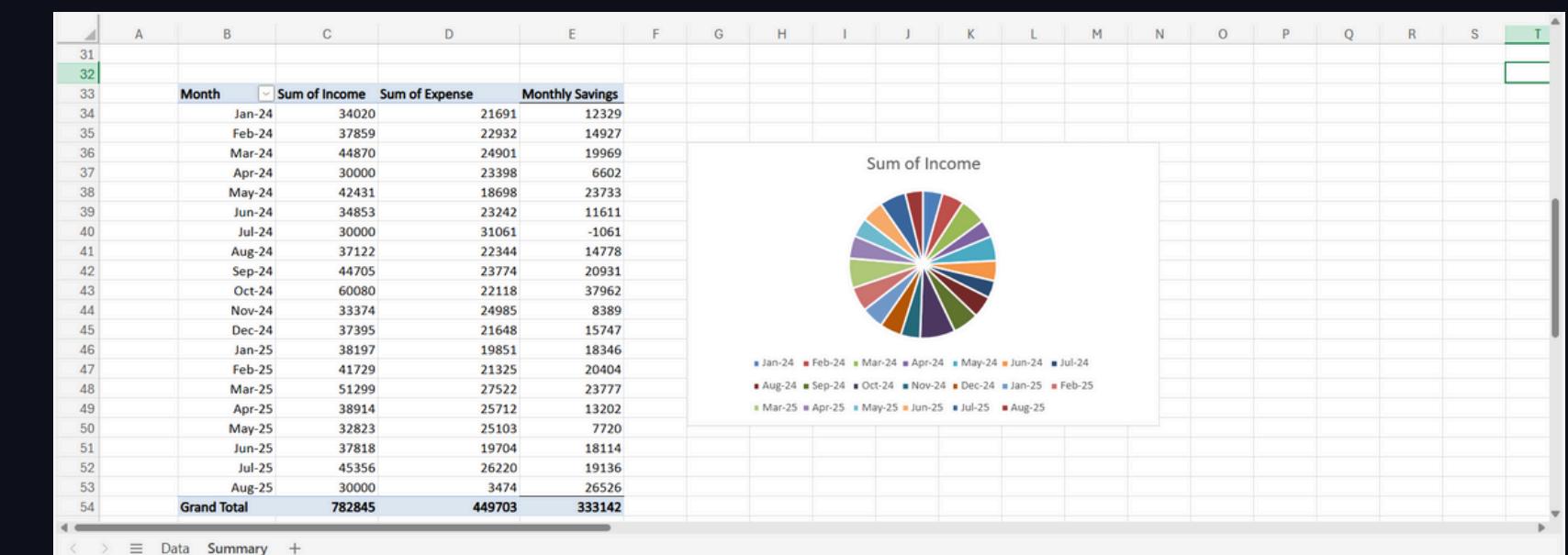


SCREENSHOTS:

| A | B | C | D | E | F | G | H | I |
|----|------------|-------|----------------------|---------------------|--------|---------|---|---|
| 1 | Date | Month | Category | Description | Income | Expense | | |
| 2 | 2024-01-01 | | Jan-24 Salary | Monthly Salary | | 30000 | | |
| 3 | 2024-01-02 | | Jan-24 Transport | Bus Fare | | 46 | | |
| 4 | 2024-01-03 | | Jan-24 Entertainment | Movie Tickets | | 669 | | |
| 5 | 2024-01-04 | | Jan-24 Other | Birthday Gift | | 1425 | | |
| 6 | 2024-01-05 | | Jan-24 Utilities | Electricity Bill | | 632 | | |
| 7 | 2024-01-06 | | Jan-24 Food | Groceries | | 1907 | | |
| 8 | 2024-01-07 | | Jan-24 Utilities | Electricity Bill | | 521 | | |
| 9 | 2024-01-08 | | Jan-24 Personal Care | Haircut | | 747 | | |
| 10 | 2024-01-09 | | Jan-24 Shopping | Clothing | | 410 | | |
| 11 | 2024-01-10 | | Jan-24 Freelance | Project Payment | 4020 | | | |
| 12 | 2024-01-11 | | Jan-24 Food | Groceries | | 1400 | | |
| 13 | 2024-01-12 | | Jan-24 Utilities | Electricity Bill | | 953 | | |
| 14 | 2024-01-13 | | Jan-24 Food | Lunch | | 291 | | |
| 15 | 2024-01-14 | | Jan-24 Utilities | Internet Bill | | 512 | | |
| 16 | 2024-01-15 | | Jan-24 Shopping | Clothing | | 1262 | | |
| 17 | 2024-01-16 | | Jan-24 Transport | Bus Fare | | 66 | | |
| 18 | 2024-01-17 | | Jan-24 Health | Pharmacy | | 851 | | |
| 19 | 2024-01-18 | | Jan-24 Food | Dinner with Friends | | 998 | | |
| 20 | 2024-01-19 | | Jan-24 Food | Lunch | | 124 | | |
| 21 | 2024-01-20 | | Jan-24 Food | Dinner with Friends | | 708 | | |
| 22 | 2024-01-21 | | Jan-24 Food | Groceries | | 1065 | | |
| 23 | 2024-01-22 | | Jan-24 Health | Pharmacy | | 871 | | |
| 24 | 2024-01-23 | | Jan-24 Personal Care | Haircut | | 784 | | |



By using "Personal Finance Tracker", we can analyze large amounts of data quickly and accurately, resulting in deeper and more relevant insights to ensure efficient utilization of money and better money saving habits.



CONCLUSION :



GITHUB LINK :

https://github.com/ShuvangkarSaikia/Personal_Finance_Tracker

Future Scope:

- Possible automation with scripts for more advanced features.
- Integration with mobile apps or online platforms



What I Learned :

- Improved skills in Excel formulas, data analysis, and dashboard creation.
- Gained insight into personal finance best practices and visualization techniques.