

Personal Finance Analysis



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Group 2

Project Goal



- **Embed analytics into daily life.**
- **Create a general dashboard that can be used with any personal finance data.**
- **Financial literacy/discipline at an early age.**
- **Financial planning is shown to improve financial outcomes**

Questions that will be answered

- What is my net worth?
- What is my income generation pattern?
- Is my spending pattern right?
- Am I reaching my savings target?
- Which months are financially bad/good?
- Where/how do I spend?
- Where/how do I save?



What Is Data Visualization ?

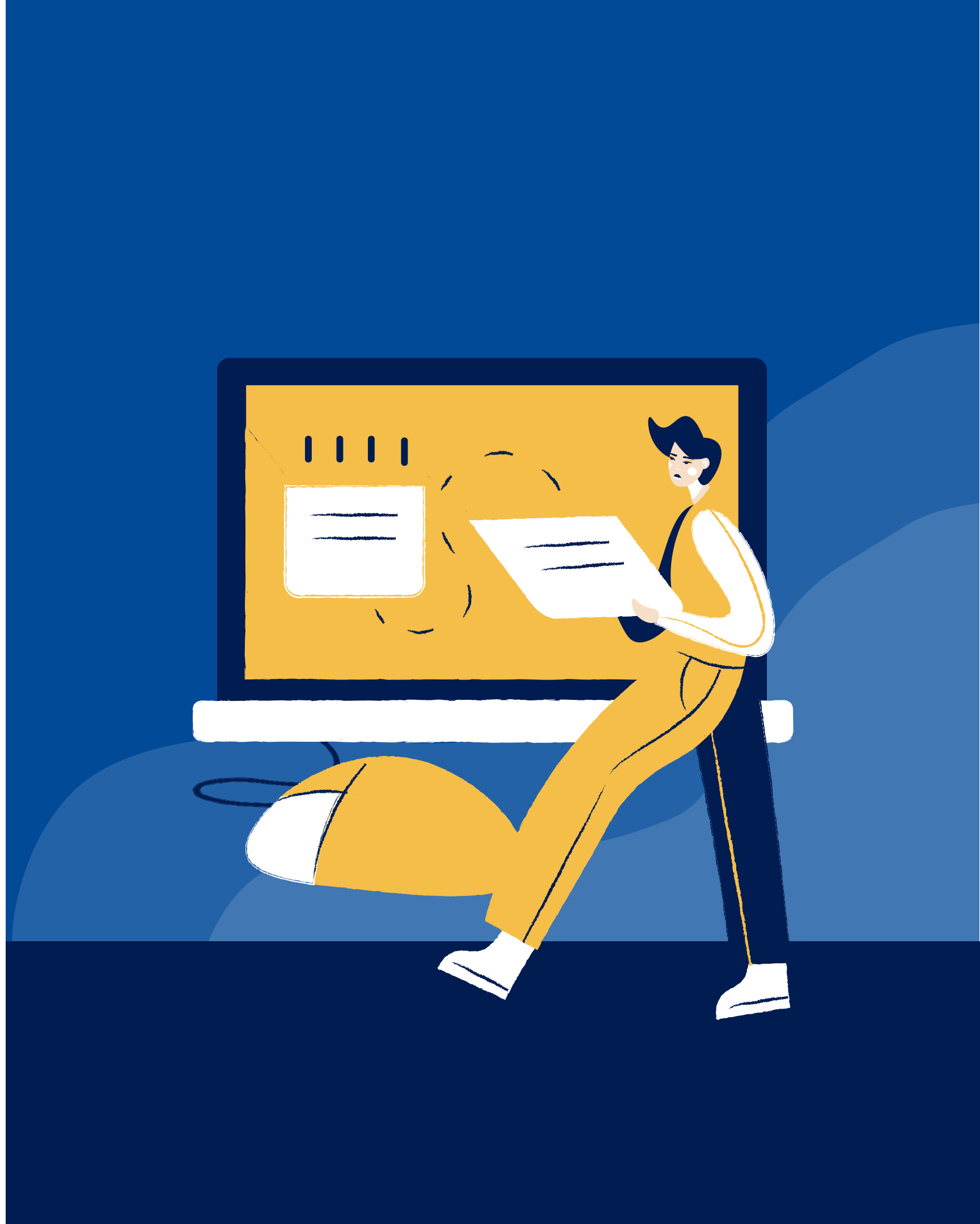
Data visualization is the graphical representation of information and data. By using visual elements like charts, graphs, and maps, data visualization tools provide an accessible way to see and understand trends, outliers, and patterns in data.



Storytelling

Data storytelling is the practice of building a narrative around a set of data and its accompanying visualizations to help convey the meaning of that data in a powerful and compelling fashion.

e.g., charts and images that convey the meaning of the data in a way that's relevant to the audience.



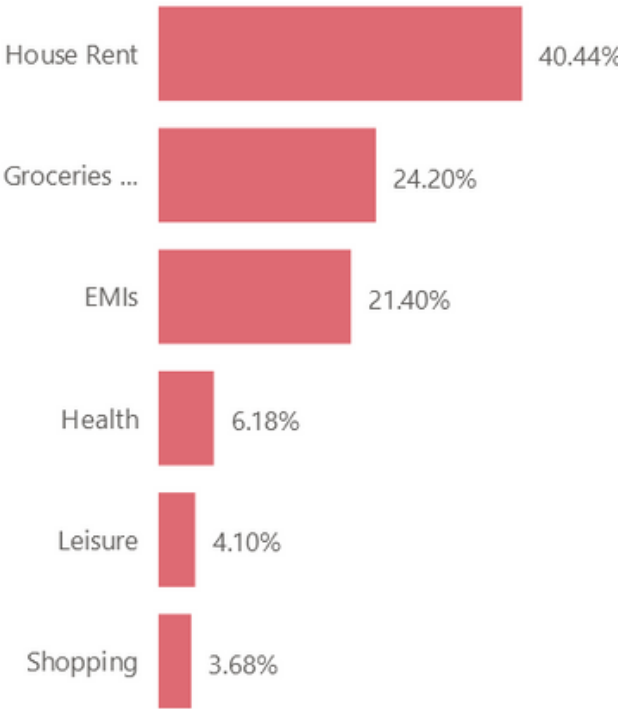
Personal Finance Dashbaord

Income ₹ 1.51M Net Worth ₹ 325.5K Expense ₹ 1.18M Savings % 21.59% Expense % 78.41%

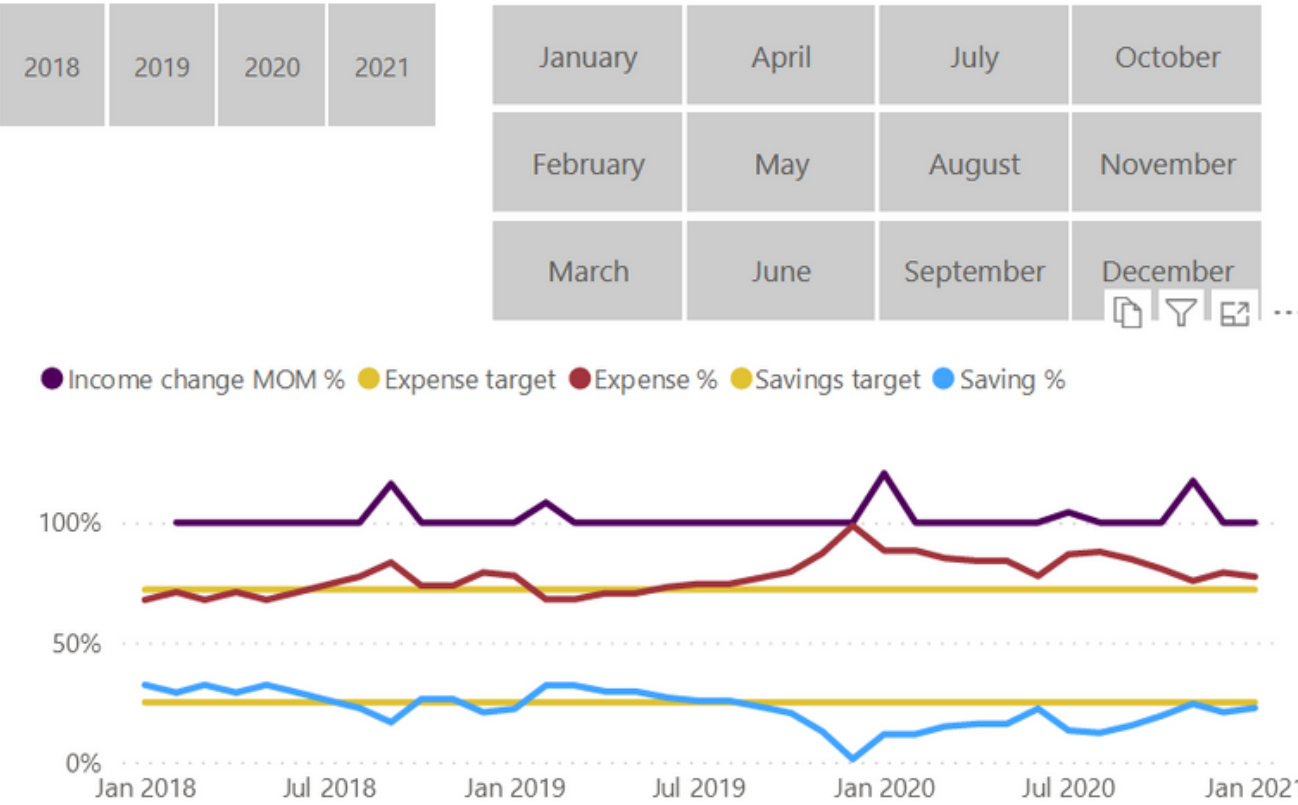
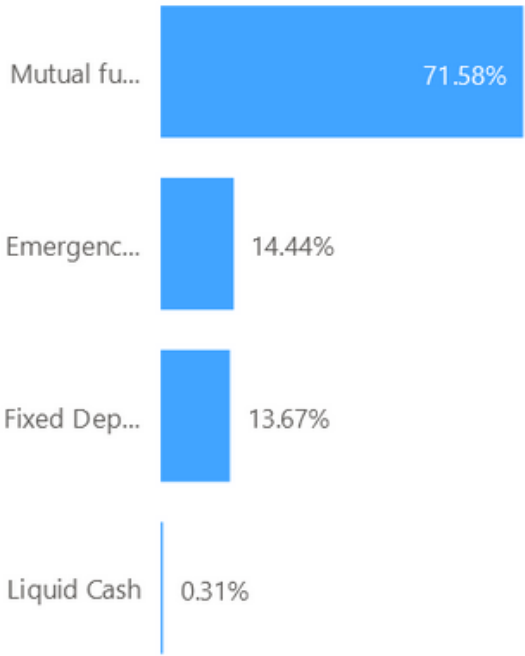
All time

₹ 1.51M ₹ 325.5K ₹ 1.18M 21.59% 78.41%

Where and how do I spend?



Where and how do I Save?



Detailed Statement

Year	2019		2020			
Type	01-Dec-19	Total	01-Jan-20	01-Feb-20	01-Mar-20	01-Apr-20
Income	₹ 39,000.00	₹ 465,000.00	₹ 47,000.00	₹ 47,000.00	₹ 47,000.00	₹ 47,000.00
Salary	₹ 35,000.00	₹ 420,000.00	₹ 43,000.00	₹ 43,000.00	₹ 43,000.00	₹ 43,000.00
Source 2	₹ 4,000.00	₹ 45,000.00	₹ 4,000.00	₹ 4,000.00	₹ 4,000.00	₹ 4,000.00
Savings	₹ 500.00	₹ 109,000.00	₹ 5,500.00	₹ 5,500.00	₹ 7,000.00	₹ 7,500.00
Emergency Fund	₹ 0.00	₹ 15,000.00	₹ 0.00	₹ 0.00	₹ 0.00	₹ 0.00
Fixed Deposit	₹ 0.00	₹ 13,000.00	₹ 0.00	₹ 0.00	₹ 0.00	₹ 0.00
Liquid Cash	₹ 500.00	₹ 4,000.00	1,500.00	₹ 1,500.00	₹ 0.00	₹ 500.00
Mutual funds	₹ 0.00	₹ 77,000.00	₹ 7,000.00	₹ 7,000.00	₹ 7,000.00	₹ 7,000.00
Expense	₹ 38,500.00	₹ 356,000.00	₹ 41,500.00	₹ 41,500.00	₹ 40,000.00	₹ 39,500.00
EMIs	₹ 7,000.00	₹ 77,000.00	₹ 10,000.00	₹ 10,000.00	₹ 10,000.00	₹ 10,000.00
Groceries & Food	₹ 10,000.00	₹ 91,000.00	₹ 10,000.00	₹ 10,000.00	₹ 10,000.00	₹ 8,000.00
Total	₹ 78,000.00	₹ 930,000.00	₹ 94,000.00	₹ 94,000.00	₹ 94,000.00	₹ 94,000.00

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Finance Dashba...

personal-finance | Data updated 12/9/21

[Link to the remote Power BI Dashboard](#)

Credits :

- <https://youtu.be/pqSoCa2NGj4>
- <https://savology.com/6-benefits-of-financial-planning>
- <https://data.world/datasets/finance>

Thank you!

