



Rashtriya Raksha University



School of Information Technology, Artificial Intelligence and Cyber Security

DESIGN PROJECT (BCS506)

PRESENTED TO

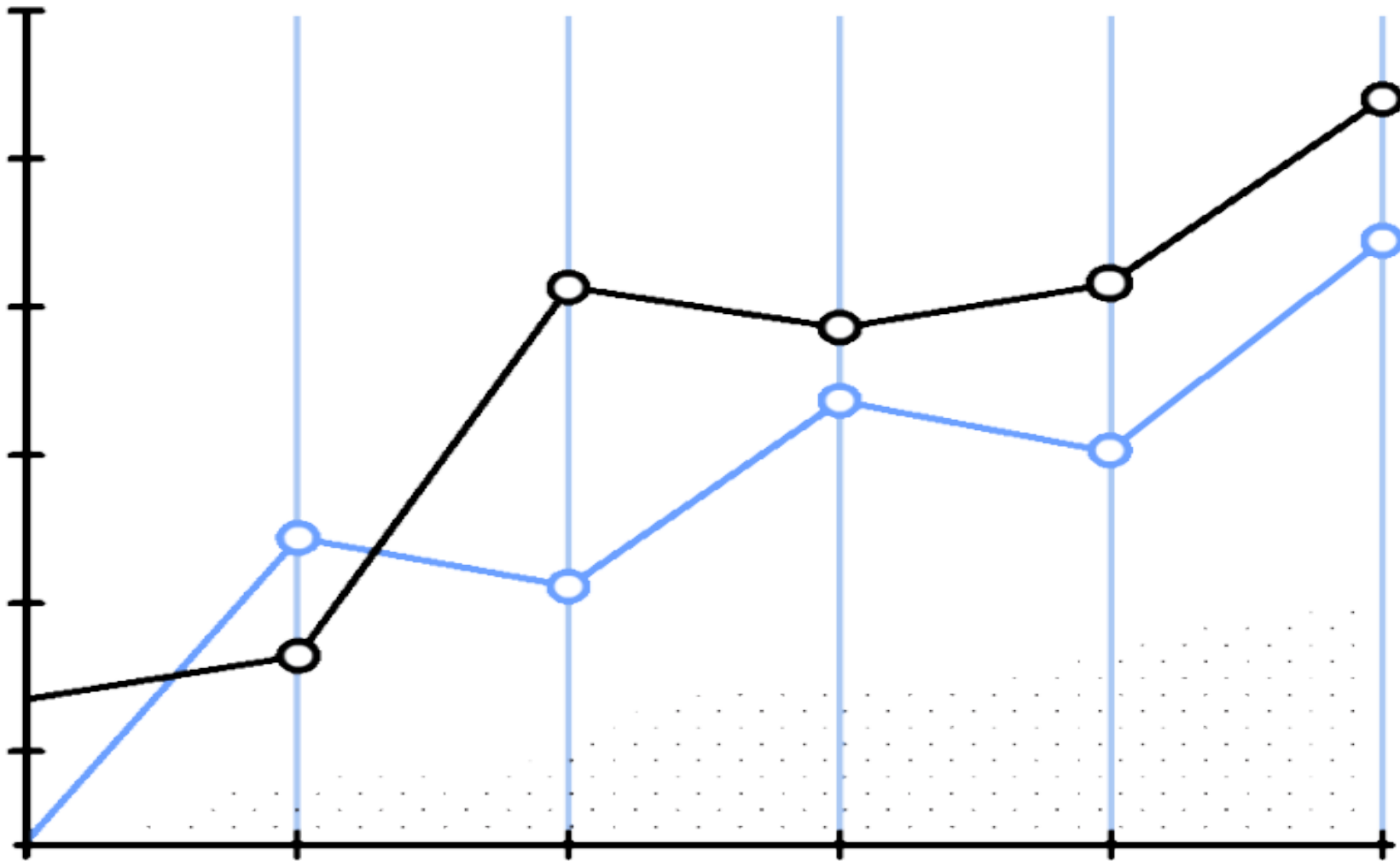
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PRESENTED BY

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DESIGN PROJECT



FinDash ⚡

About The Project

This project is a **financial dashboard** a management tool that helps to track all your relevant finance **KPIs**, allows for effective finance management. This project is created using **Power BI** which hides the complexity of **Data Analytics** and **Programming** and hence enabling the non technical users to have **ease of access and understanding**.



Understanding Data Analytics

Using Power BI

Embed analytics in daily life

Bring Your Own Data (BYOD)

Financial Literacy

Understanding KPIs



Data Analytics

Data analytics is the pursuit of extracting meaning from raw data using specialized computer systems. These systems transform, organize, and model the data to draw conclusions and identify patterns



Phase 01

Understanding the Data, figuring out the KPIs and performing ECTLR over the data

Phase 02

Creating a user friendly Visualization that shows the data insights in simplest way

Data Analytics



Power BI

Power BI is an interactive data visualization software product developed by Microsoft with a primary focus on business intelligence

Cortana integration

Customization

APIs for integration

Modeling view

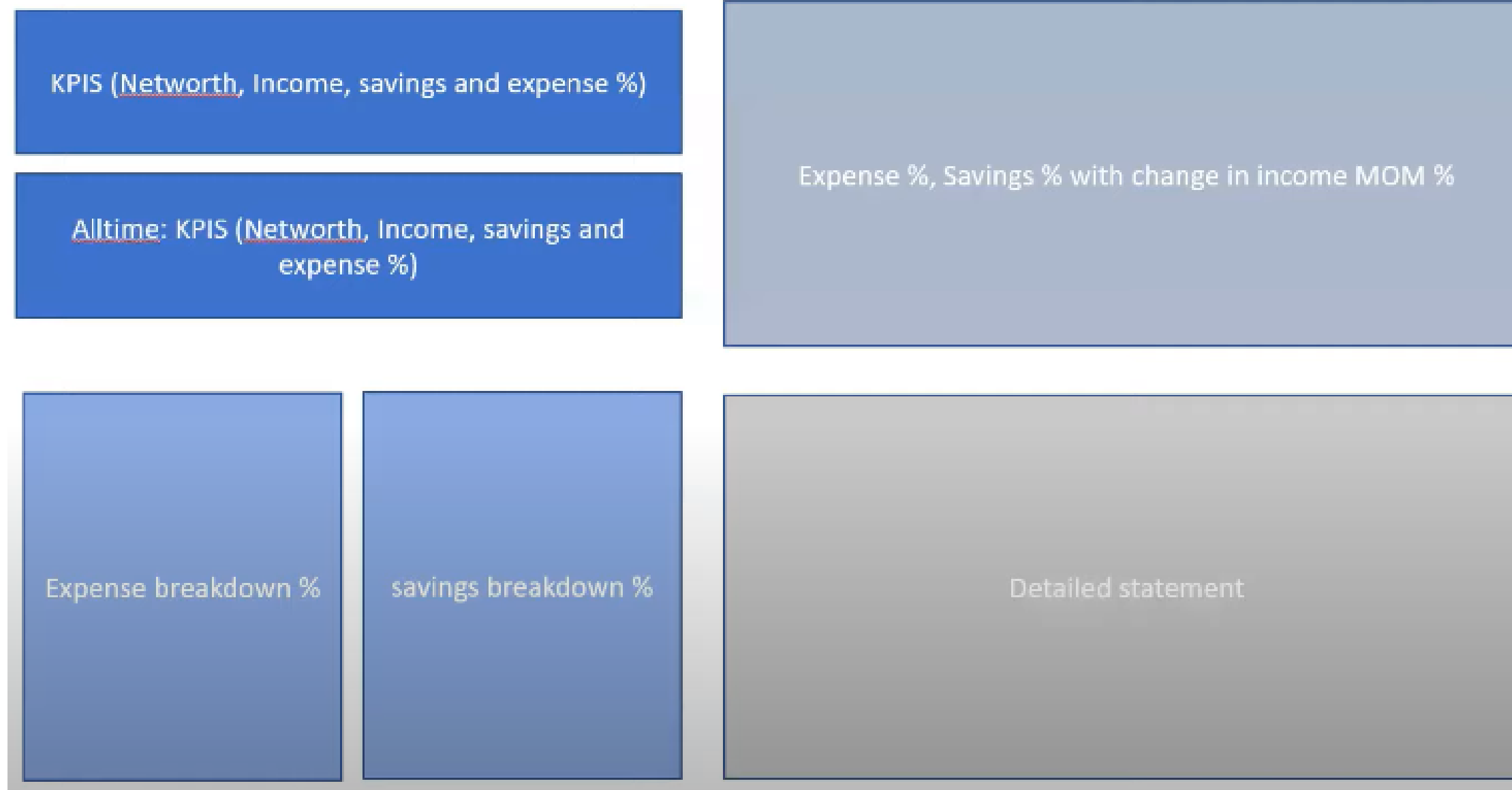
Artificial intelligence

Hybrid deployment support



Power BI

Layout Planning



KPI for FinDash

KPIs selected here for the projects can be customized based on the financial requirements of individual. For example we may increase sources of income or the criterion of net worth may be revised.

Income

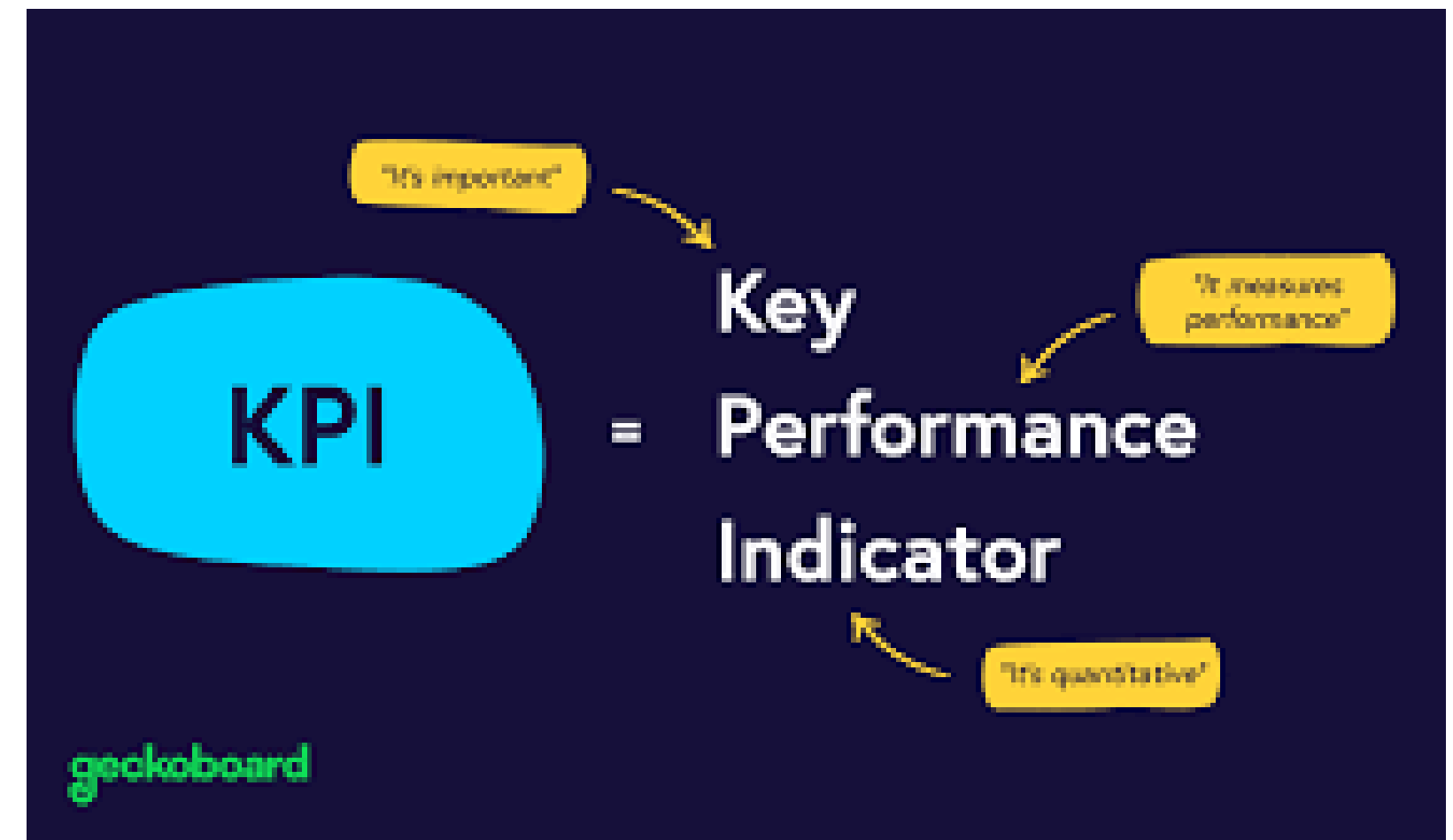
% of expense

% of savings

Net worth Generated

MOM graphs

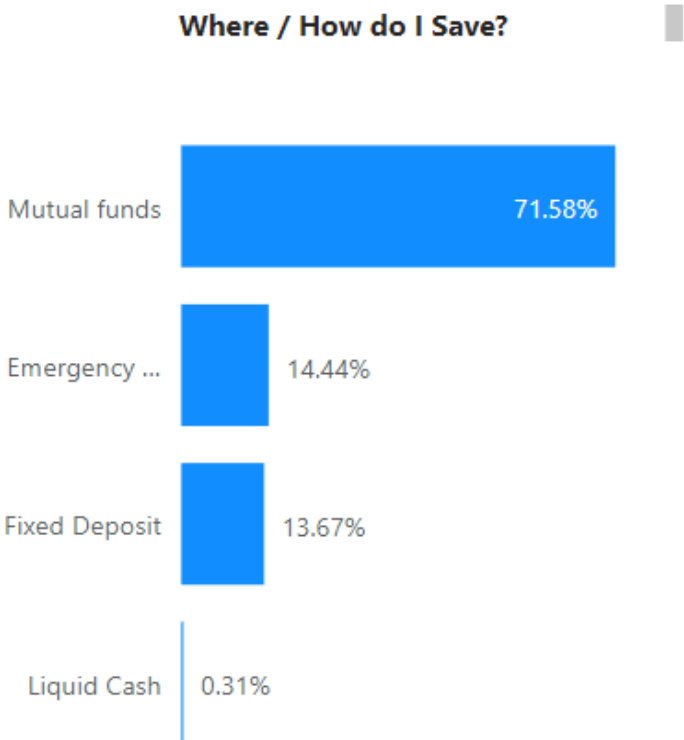
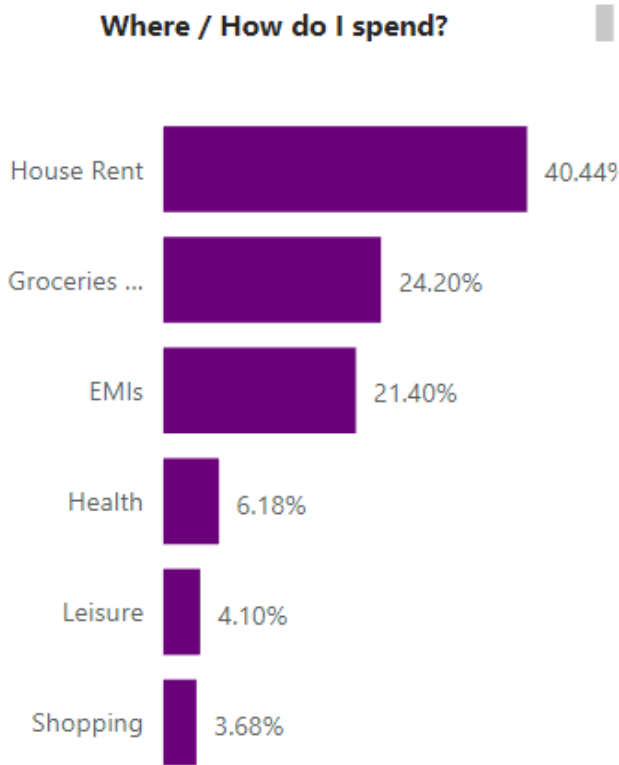
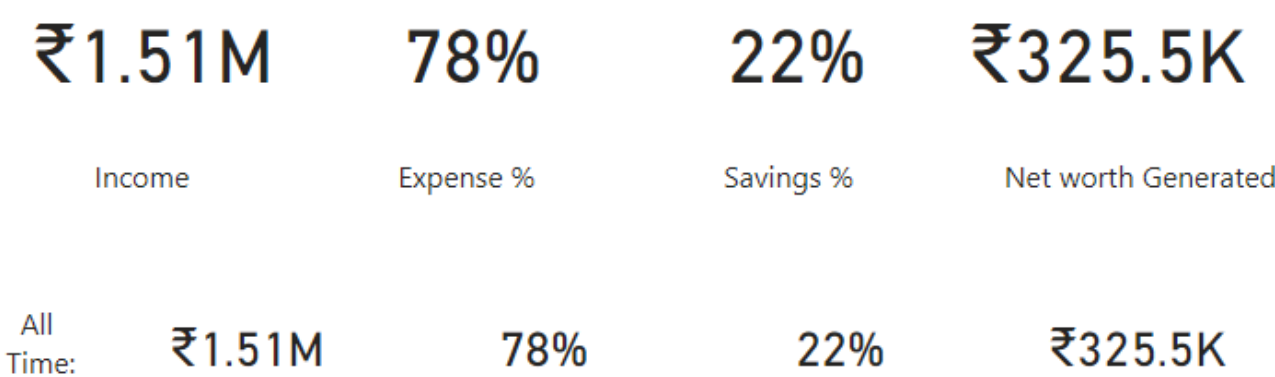
KPIs





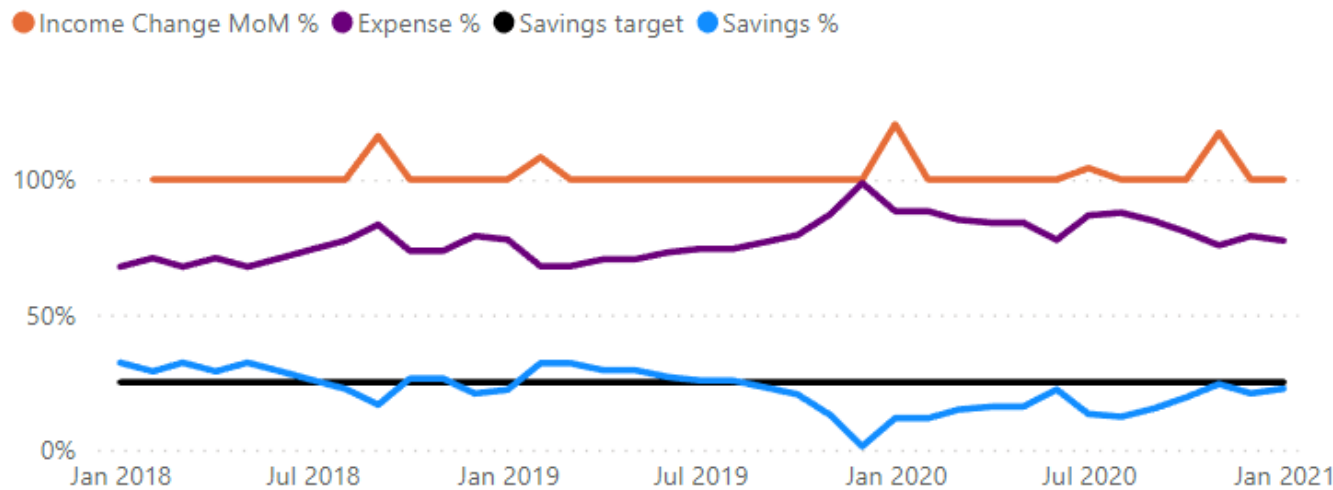
Dashboard Homepage

My Finance Dashboard



2018 2019 2020 2021 Jan 21 Dec 20 Nov 20 Oct 20 Sep 20 Aug 20 >

Do I spend / save according to what I earn?

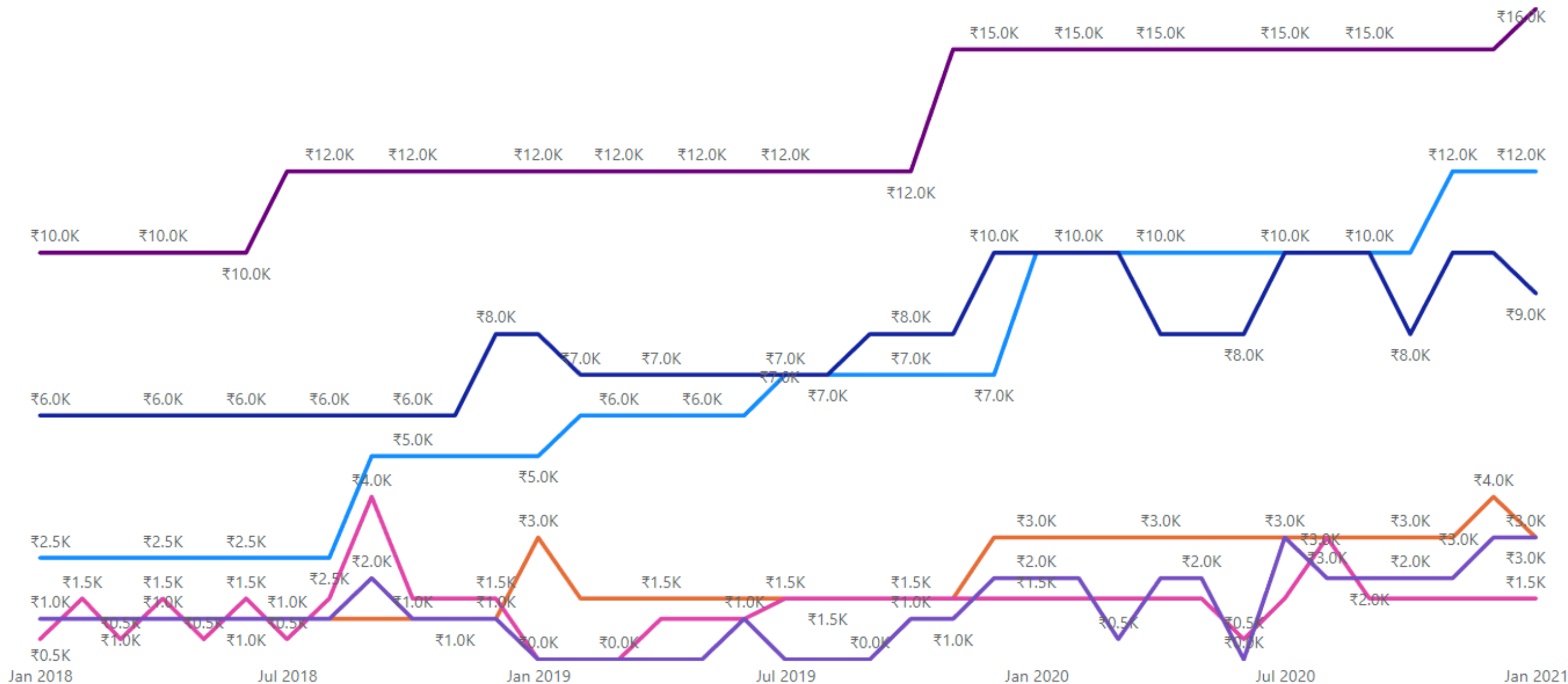


Detailed Statement

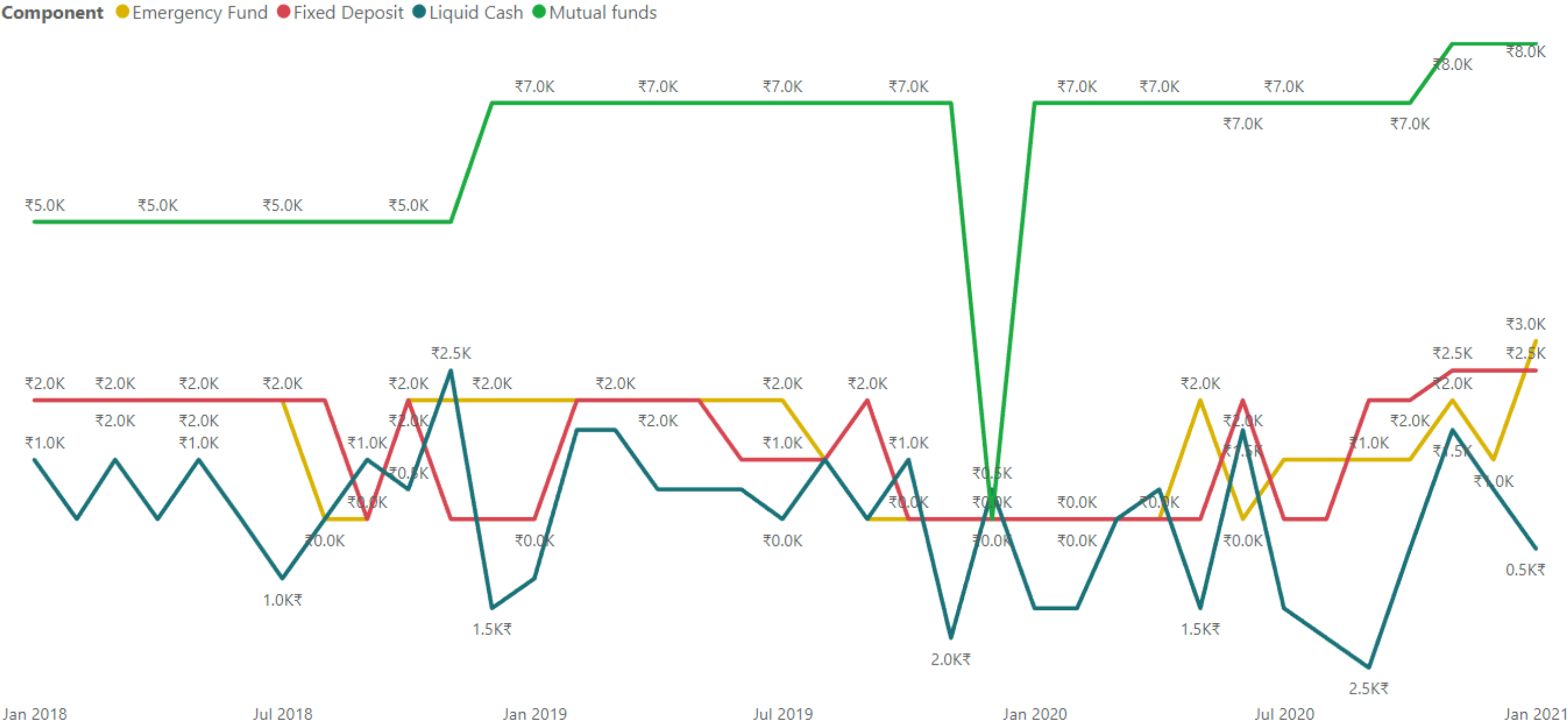
Type	2018	2019	2020	2021	Total
Income	₹3,92,000	₹4,65,000	₹5,93,000	₹57,500	₹15,07,500
Salary	₹3,80,000	₹4,20,000	₹5,33,000	₹51,500	₹13,84,500
Source 2	₹12,000	₹45,000	₹60,000	₹6,000	₹1,23,000
Savings	₹1,04,500	₹1,09,000	₹99,000	₹13,000	₹3,25,500
Emergency Fund	₹20,000	₹15,000	₹9,000	₹3,000	₹47,000
Fixed Deposit	₹18,000	₹13,000	₹11,000	₹2,500	₹44,500
Liquid Cash	₹4,500	₹4,000	7,000 -₹	500 -₹	₹1,000
Mutual funds	₹62,000	₹77,000	₹86,000	₹8,000	₹2,33,000
Expense	₹2,87,500	₹3,56,000	₹4,94,000	₹44,500	₹11,82,000
EMIs	₹40,000	₹77,000	₹1,24,000	₹12,000	₹2,53,000
Groceries & Food	₹74,000	₹91,000	₹1,12,000	₹9,000	₹2,86,000
Health	₹12,000	₹21,000	₹37,000	₹3,000	₹73,000
House Rent	₹1,32,000	₹1,50,000	₹1,80,000	₹16,000	₹4,78,000
Leisure	₹16,500	₹12,000	₹18,500	₹1,500	₹48,500
Shopping	₹13,000	₹5,000	₹22,500	₹3,000	₹43,500
Total	₹7,84,000	₹9,30,000	₹11,86,000	₹1,15,000	₹30,15,000

Expense Chart

Component ● EMI ● Groceries & Food ● Health ● House Rent ● Leisure ● Shopping

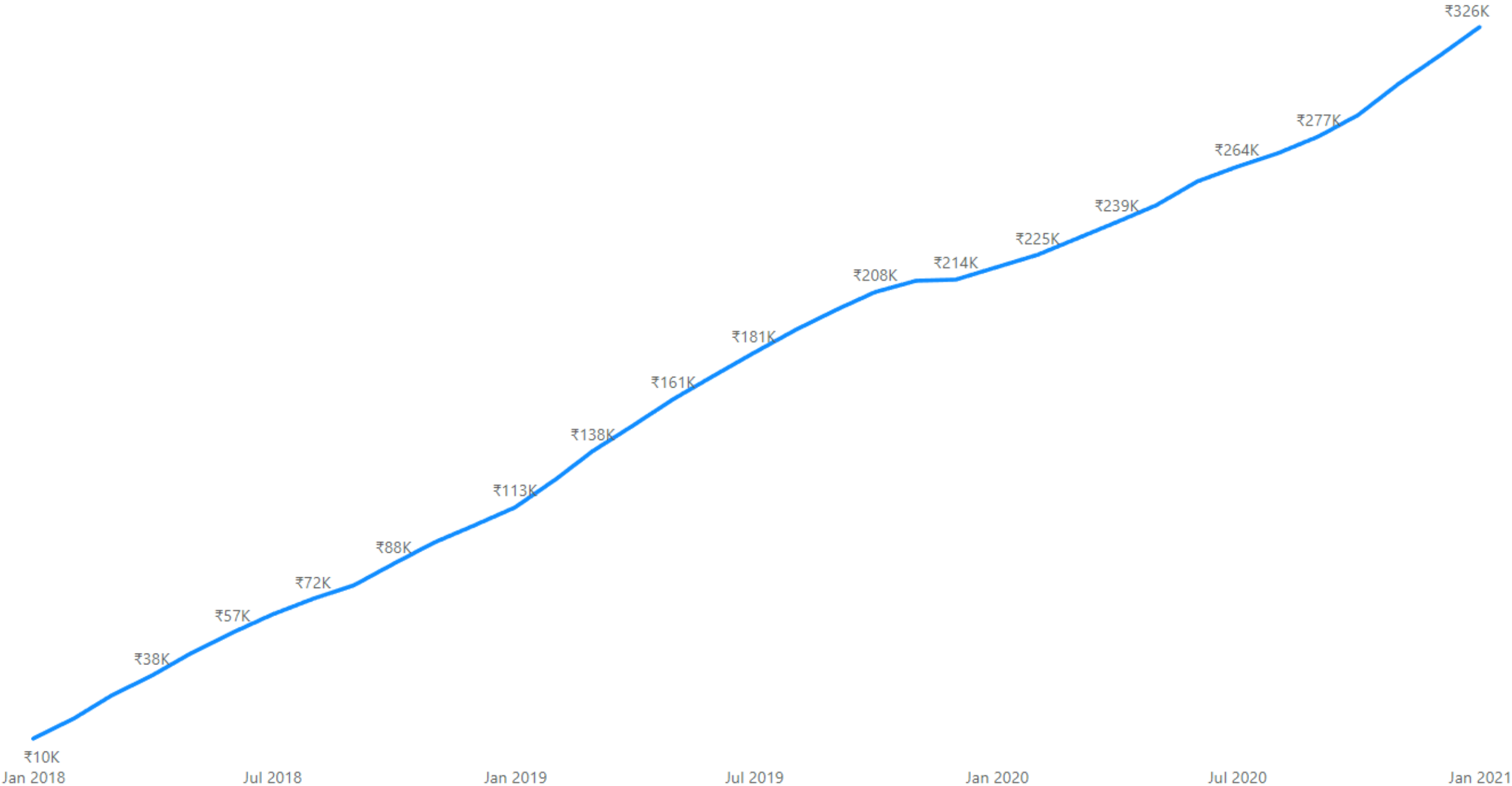


Savings Chart

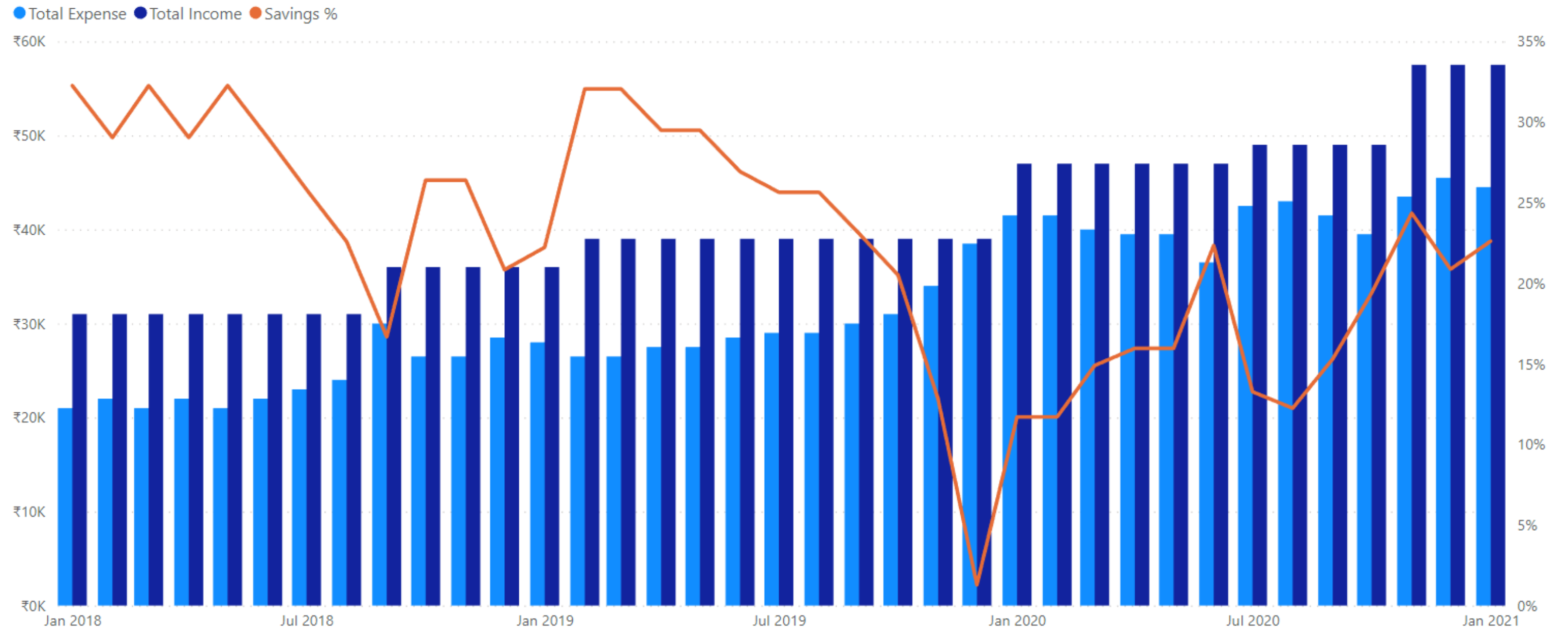


Networth Graph

My Net Worth Trend



Overall Summary





What you get from FinDash ?

This dash board will help individual to asses the income, change in income MOM, expense and trends in expense, savings and savings target, net worth generated etc.



About The Analysis



FinDash⚡

**THANK YOU
SO MUCH!**