Mastering Monthly Finances with Google Sheets: Innovative Data Visualization Techniques for Better Budgeting

Introduction:

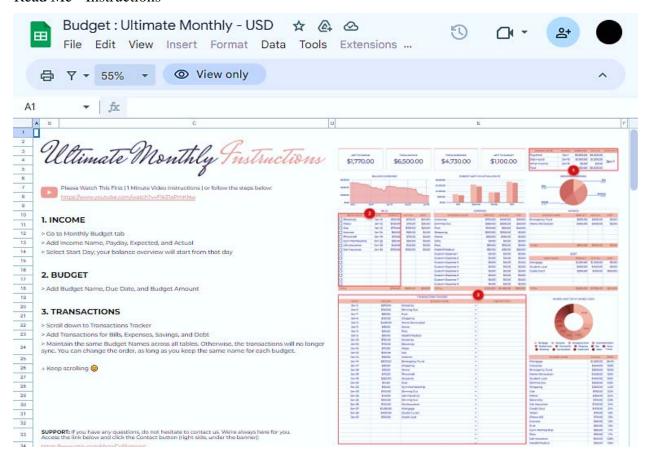
Effective budgeting is an essential aspect of personal finance management. Without a proper budget, it can be challenging to manage finances effectively. This report outlines the process of redesigning the 'Ultimate Monthly Budget Tracker,' a project aimed at assisting people in managing their monthly budget. The client approached me to redesign the existing project by making changes to its tables, design, colors, and features. In this report, I will describe the original project, the client's requirements, the changes I made, and the features of the new project.

Original Project:

 $\underline{https://docs.google.com/spreadsheets/d/1L2sSXtdspcnxvuyigmLThMW0l0sK8QVfXW6b6kHrwM}$

The original project was a Google spreadsheet that consisted of two tabs: "Read Me - Instructions" and "Monthly Budget." The "Read Me" tab contained detailed instructions on the necessary steps, while the "Monthly Budget" tab provided information on various income management aspects. It included income details such as income name, payday, expected and actual income, budget details such as budget names, due dates, budget amounts, and information on bills, expenses, savings, and debt.

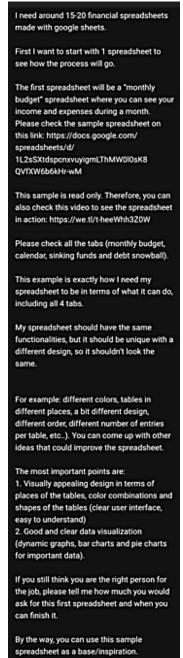
Read Me - Instructions



Client Requirements:

The client required the creation of 15-20 financial spreadsheets using Google Sheets, starting with a "Monthly Budget" spreadsheet to track income and expenses for a month. The sample spreadsheet provided by the client served as the basis and inspiration for the project. The spreadsheet should include the same functionalities as the sample, but the design should be unique with different colors, tables in different places, different orders, different numbers of entries per table, and other ideas that could improve the spreadsheet's visual appeal and user interface. The most important requirements were clear data visualization using dynamic graphs, bar charts, and pie charts for important data. The client seeks a quote for the first spreadsheet, represented in this

report.



Monthly Budget

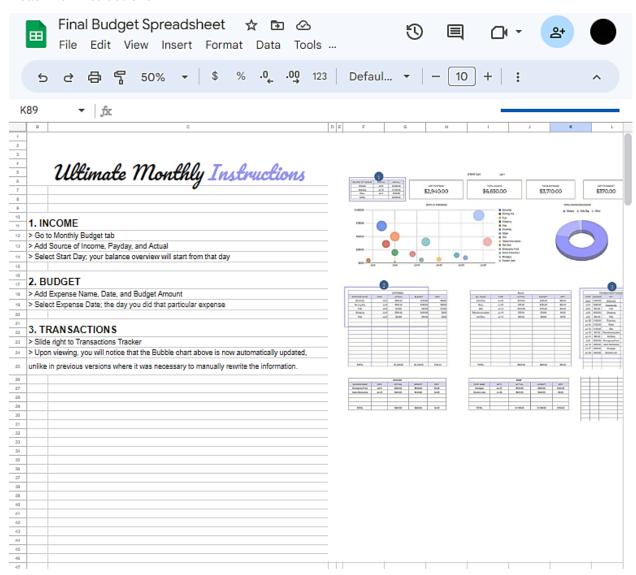


New Project:

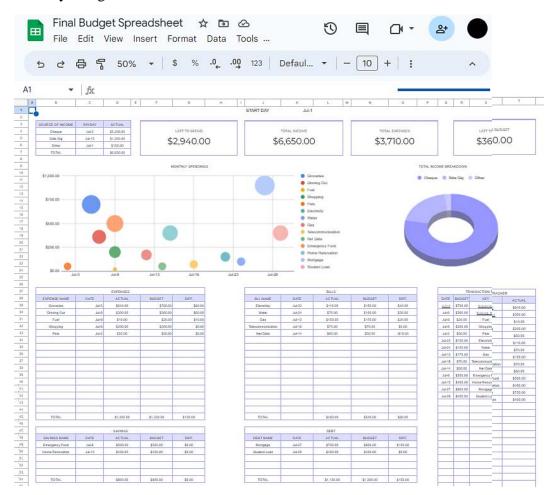
$\frac{https://docs.google.com/spreadsheets/d/1ffK8XR3C9JgFieOZw1mFs07_gNXHd-HXWUGloOwwiFc/edit?usp=sharing}{}$

Following the client's specifications, I developed a new project that met their requirements. The project consisted of two tabs, "Read Me-Instructions," which provided an overview of the contents, and "Monthly Budget," which contained details on income, including the source of income, payday, and actual income, expense name, expense date, and budget amount. Additionally, the "Transactions Tracker" table was included, which automatically updated the Bubble chart each time a new transaction was entered.

Read Me-Instructions



Monthly Budget



Conclusion:

In conclusion, the redesigned Ultimate Monthly Budget Tracker provides an efficient and effective way to manage monthly budgets. The new project fulfills the client's requirements by improving the Income, Budget, and Transactions sections. The new project is easy to use and provides a clear overview of monthly budgets. It includes dynamic graphs, bar charts, and pie charts, making data visualization clear and concise. The new project will help people manage their finances effectively and achieve their financial goals.

Project Video: https://youtu.be/E1HOG8Dn65g