

PROJECT REPORT

1.INTRODUCTION :

1.1 OVERVIEW

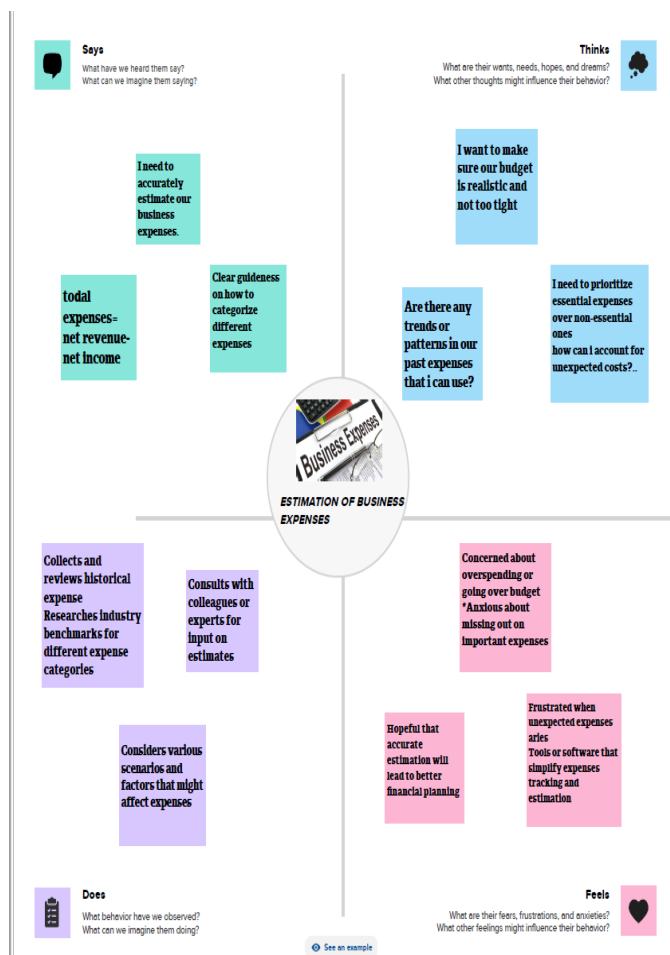
Estimating business expenses with data literacy using Tableau is a valuable approach to gain insights into your company's financial operations. Tableau is a powerful data visualization and analytics tool that can help you better understand and manage your expenses.

1.2 PURPOSE

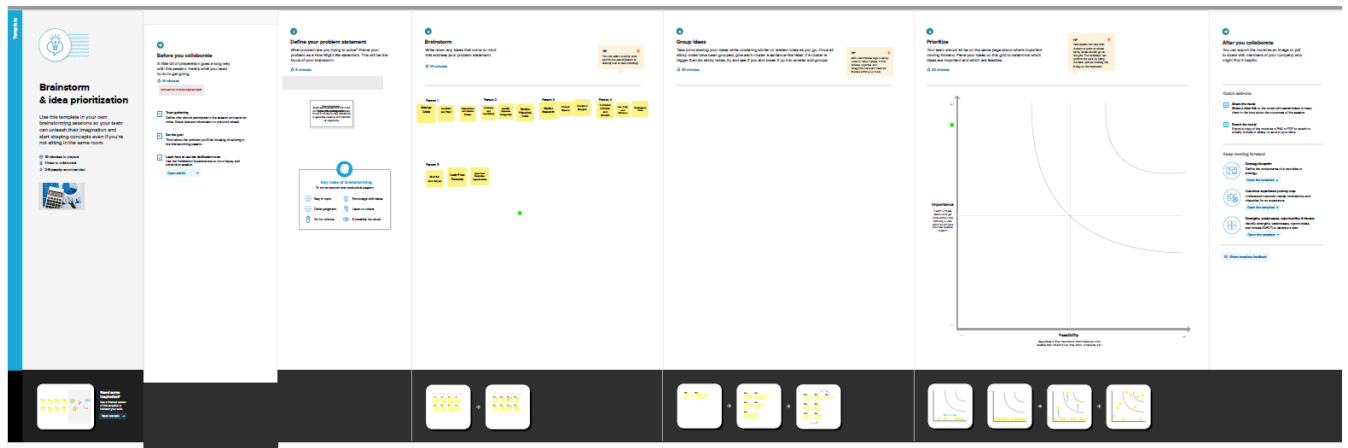
the purpose of estimating business expenses with data literacy using Tableau is to enhance financial management, foster data-driven decision-making, and provide organizations with the tools they need to thrive in an increasingly data-centric business environment. This approach helps companies not only control expenses but also leverage financial data as a strategic asset.

2.Problem Definition & Design Thinking :

2.1 Empathy map

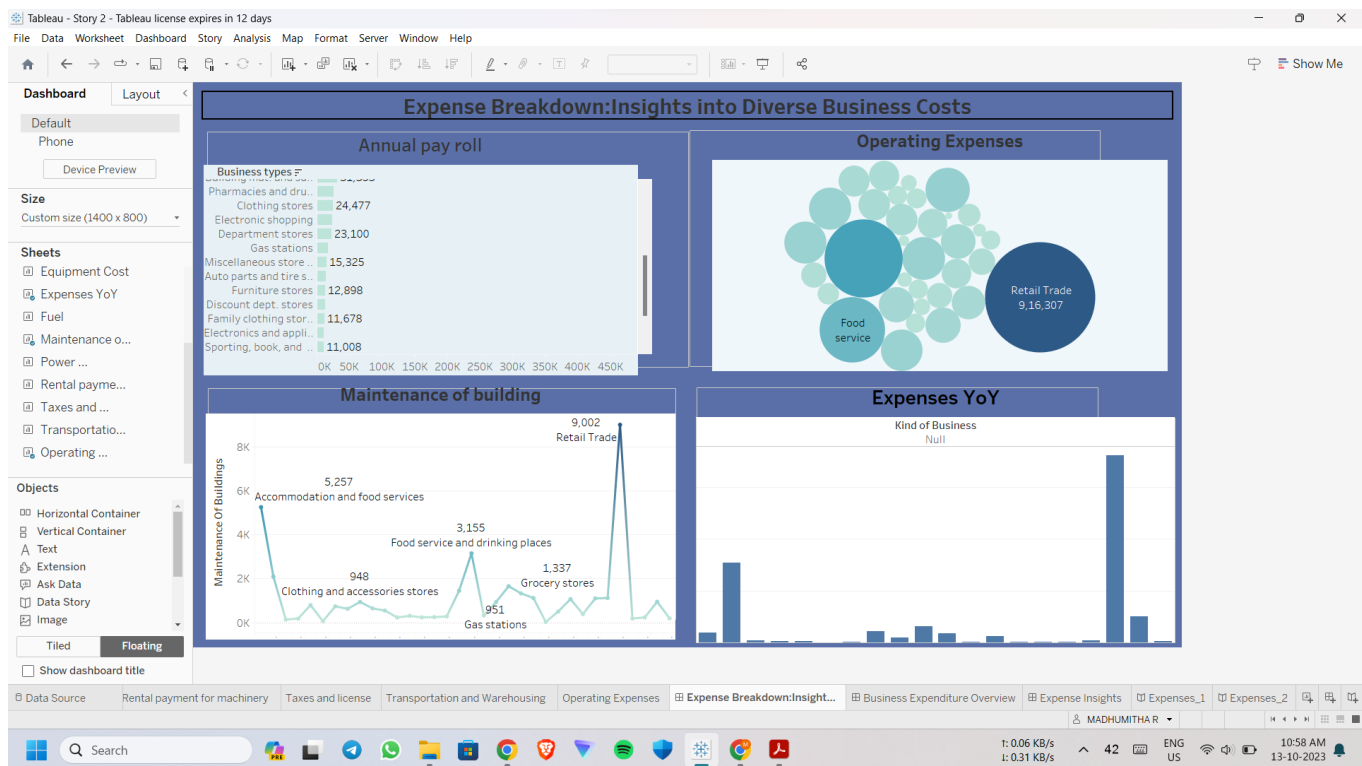


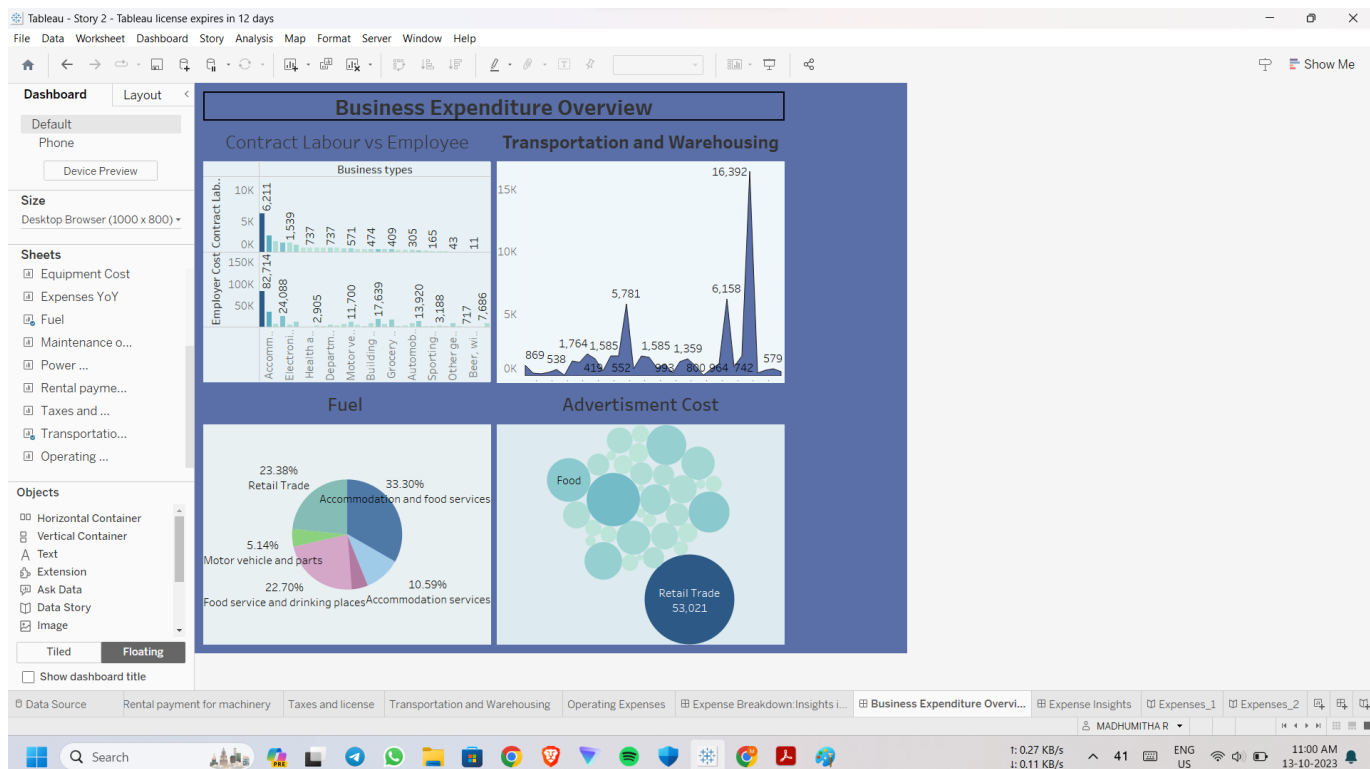
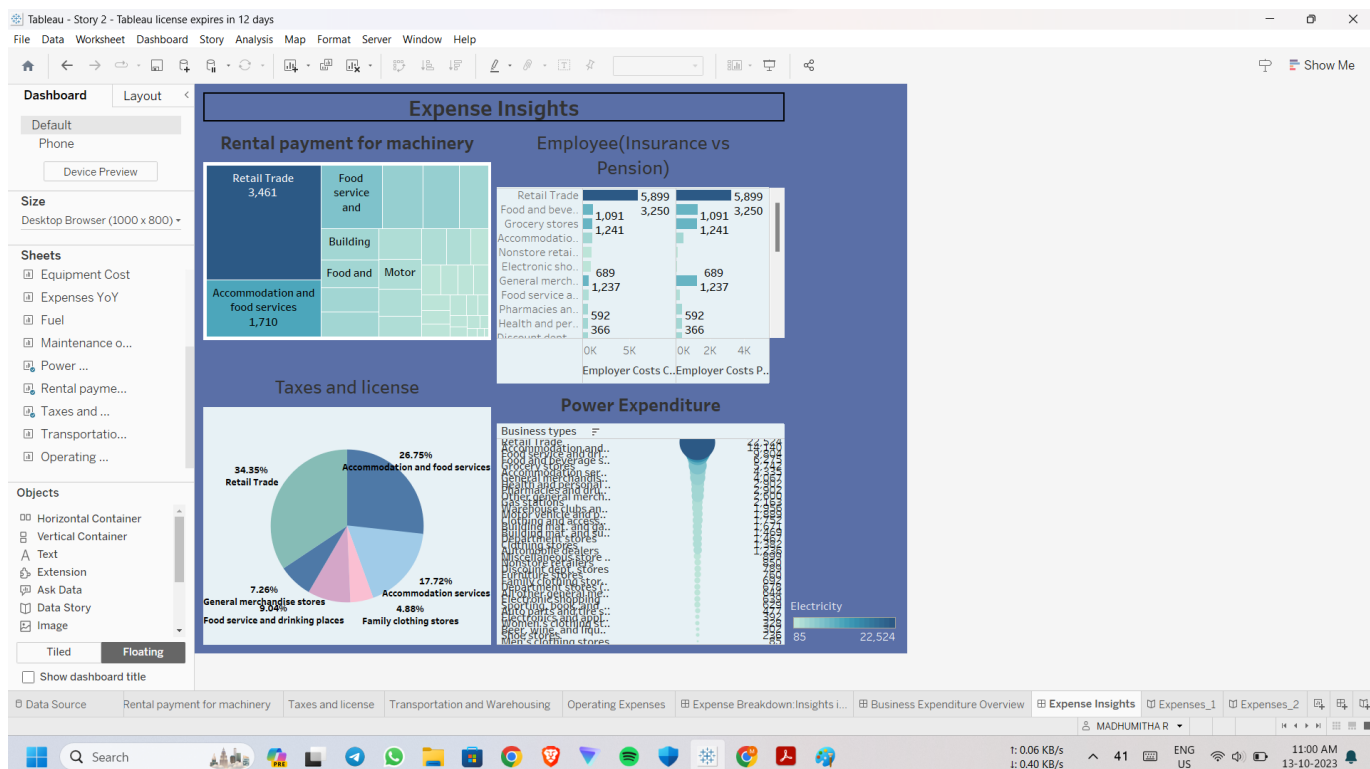
2.2 IDEATION AND BRAINSTORMING MAP



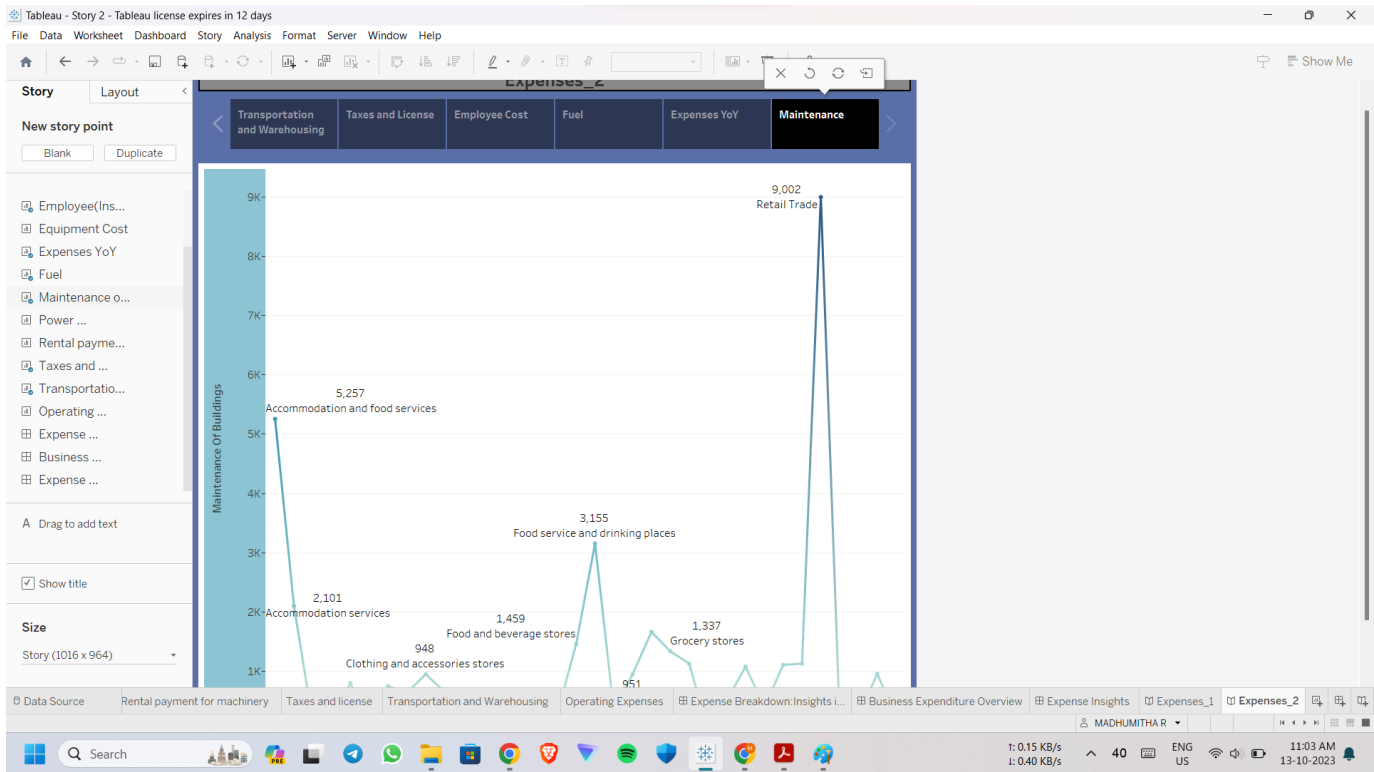
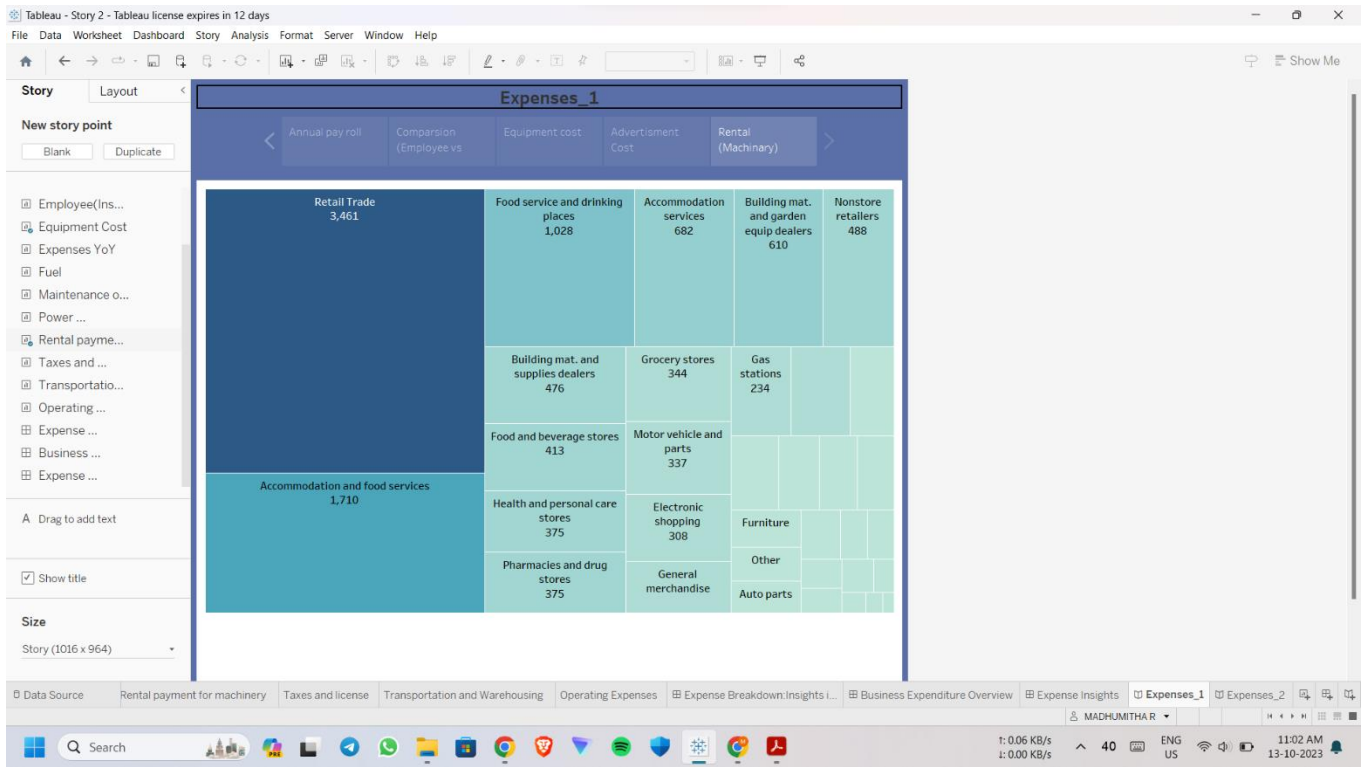
3.RESULTS

Dashboard :





Story :



4.ADVANTAGES AND DISADVANTAGES :

Advantages :

- With data literacy and Tableau, organizations can ensure the accuracy of their expense data, reducing the risk of errors and financial discrepancies.
- Tableau enables the monitoring of expenses in real-time, allowing organizations to respond quickly to financial changes and make adjustments as needed.
- Tableau offers data security features to protect sensitive financial information and ensure compliance with privacy regulations.

DISADVANTAGES :

As an organization grows, the volume of data may increase significantly. Scaling Tableau to handle larger datasets can be challenging and may require additional investments. To effectively use Tableau and data literacy for expense estimation, organizations need skilled data analysts or data scientists. A lack of such expertise can be a disadvantage.

5. APPLICATIONS :

Estimating business expenses with data literacy using Tableau has a wide range of applications across various industries and business functions. Here are some common applications:

Financial Planning and Budgeting:

Use Tableau to estimate and plan for future expenses, helping organizations create more accurate and flexible budgets.

Cost Control:

Implement cost control measures by visualizing expenses and identifying areas where costs can be reduced or optimized.

Risk Assessment:

Use data to estimate potential financial risks and model various scenarios to mitigate those risks.

6. CONCLUSION :

In a data-driven business landscape, the ability to estimate and manage expenses efficiently is crucial for achieving financial stability, profitability, and competitiveness. Tableau, coupled with data literacy, provides a robust framework for achieving these objectives, fostering a culture of continuous improvement and adaptability in the face of evolving financial circumstances.

7.FUTURE SCOPE :

The future scope for the estimation of business expenses with data literacy using Tableau is undoubtedly promising, as businesses continue to seek innovative ways to gain deeper insights into their finances and make data-driven decisions. Staying up to date with the latest advancements in Tableau and data analytics is crucial for organizations looking to remain competitive and agile in their financial operations.