

Project:Estimation of Business Expenses

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Project description:

Estimation of Business Expenses

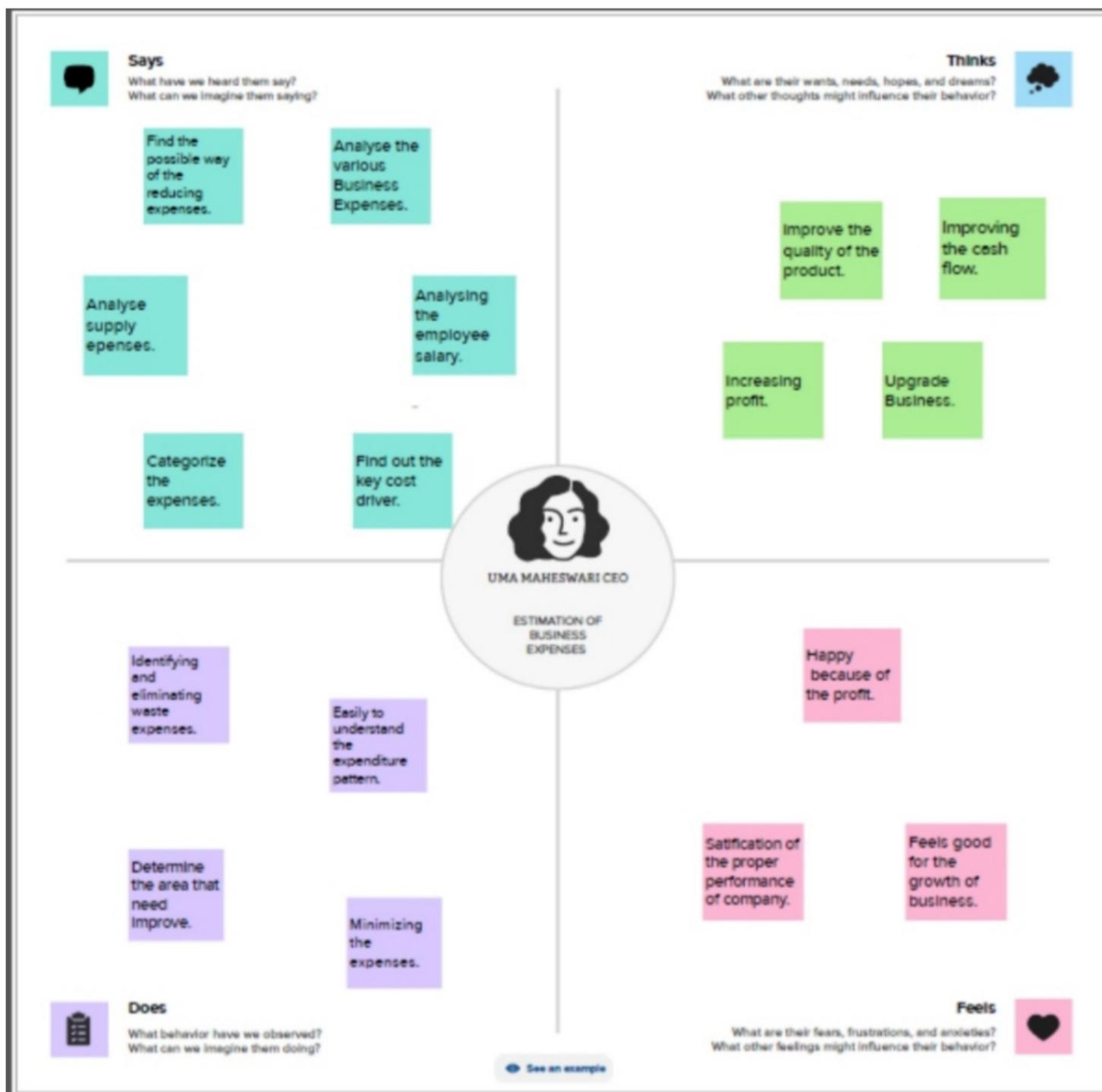
This report delves into the fascinating realm of business expenses and provides a visual exploration of the various expenditures incurred by different businesses. It showcases the distribution of expenses, identifies key cost drivers, and highlights areas of potential optimization or concern. The visual representations allow for intuitive analysis, facilitating a deeper understanding of expenditure patterns and their implications for business performance. Decision-makers, financial analysts, and stakeholders can gain valuable insights into the financial health of businesses, identify areas of inefficiency or opportunity, and make informed decisions to optimize resources and drive growth. To Extract the Insights from the data and put the data in the form of visualizations, Dashboards and Story we employed Tableau tool.

Purpose:

- This project aim is to analyze the expenses spending for different business.
- Identifying the Key cost driver.
- The Primary object of this project is to minimizing the expenses by analysis them.

Problem definition and Design thinking:

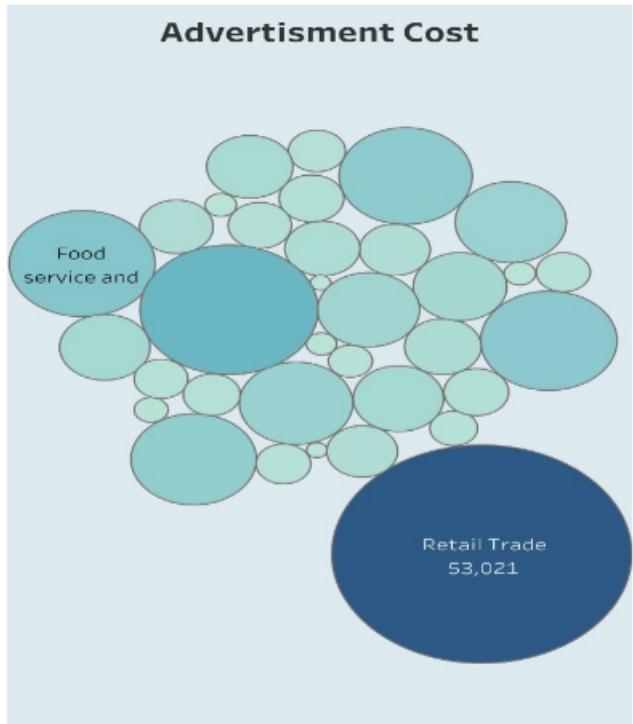
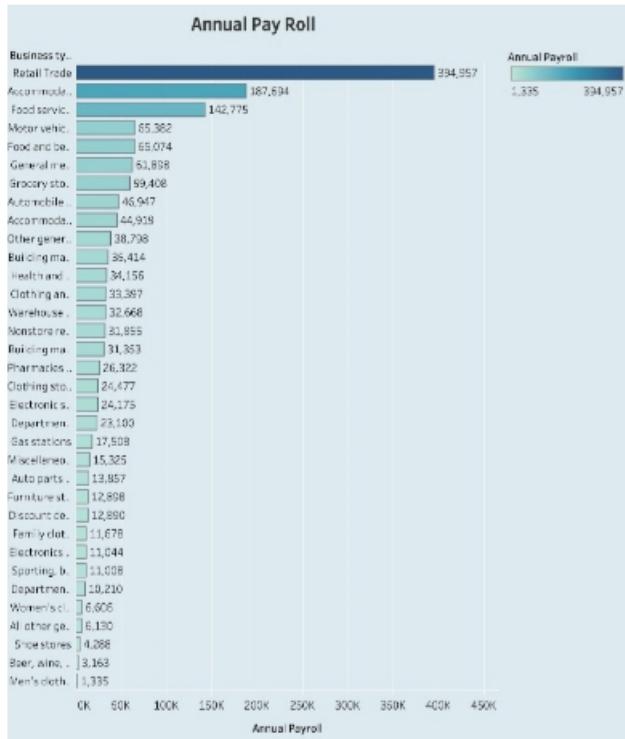
• Empathy map



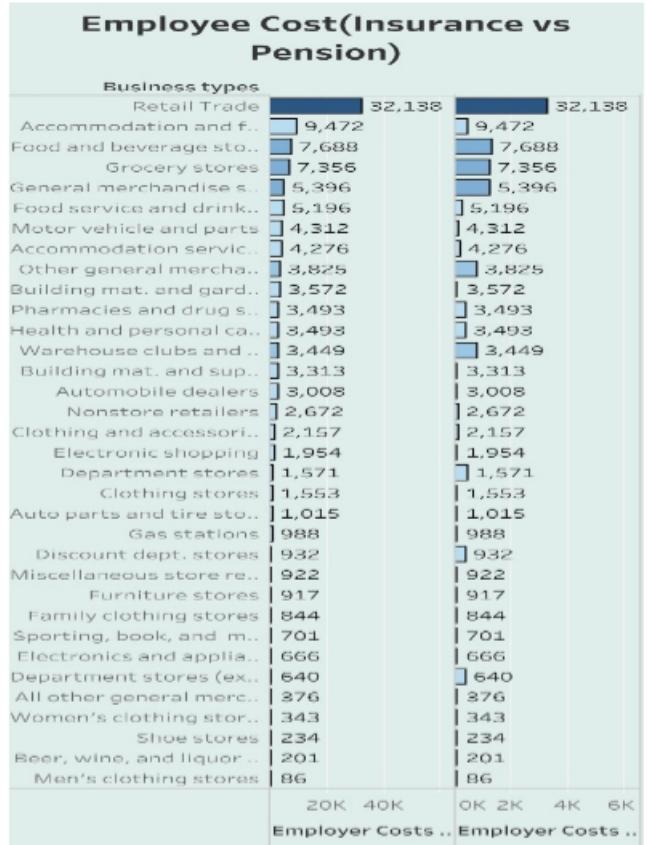
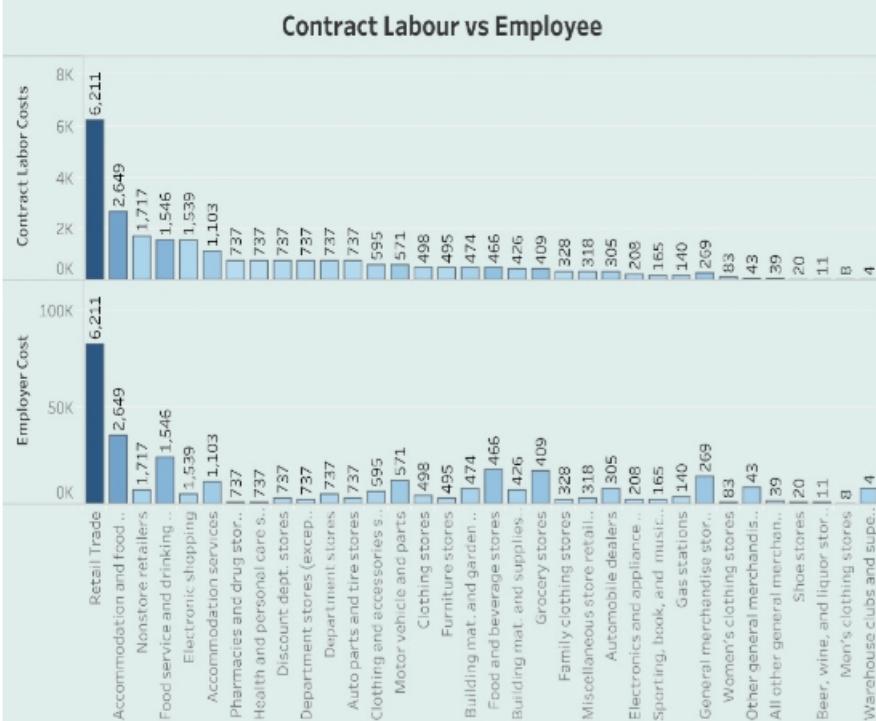
Brainstorming:

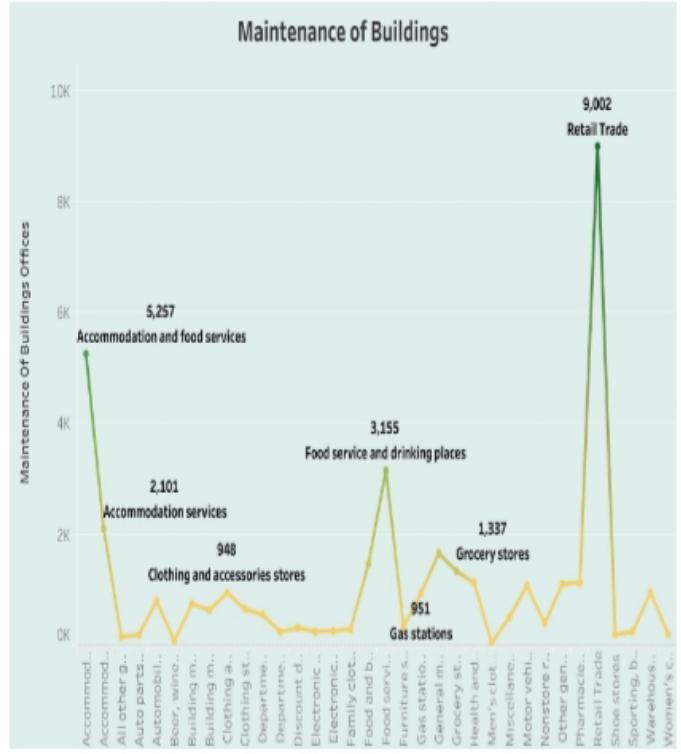
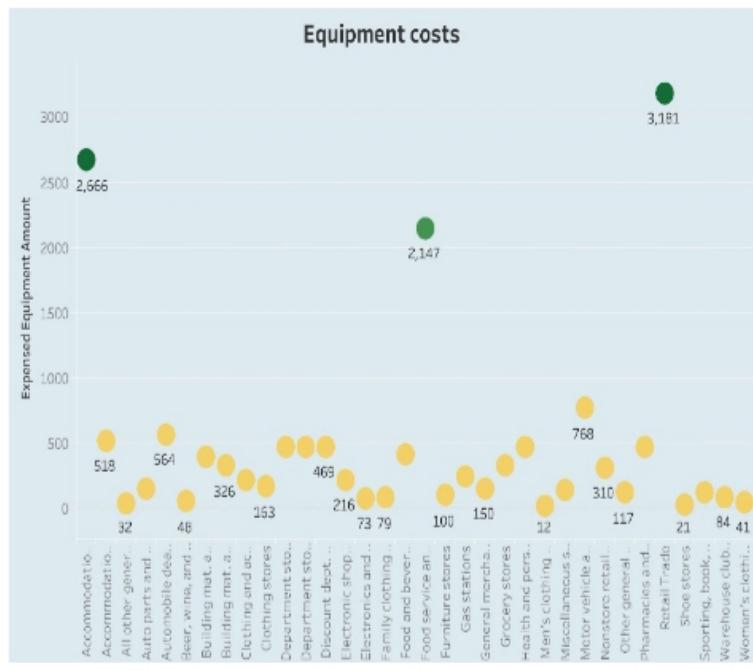
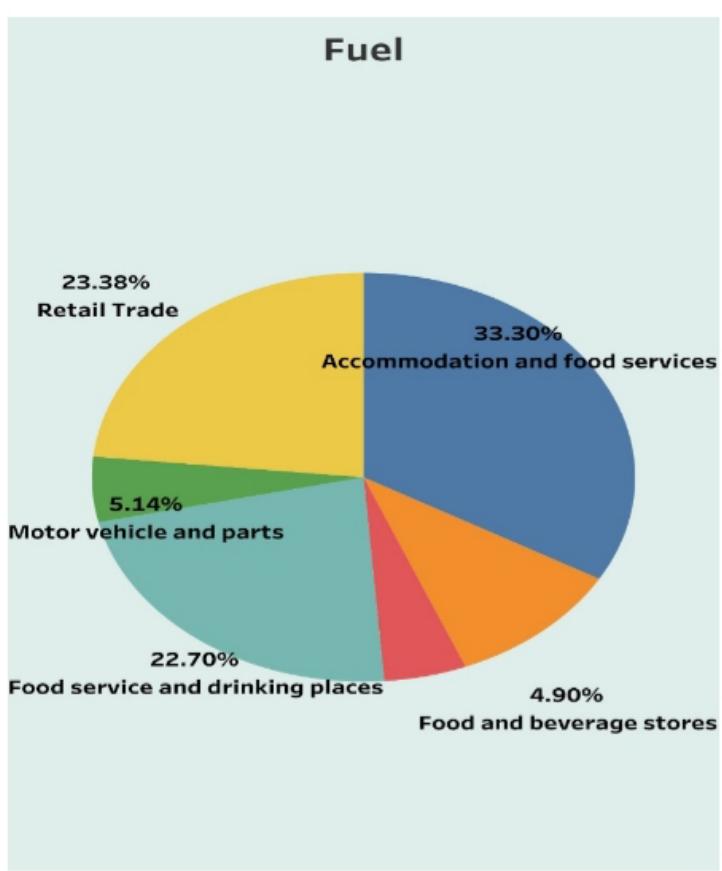
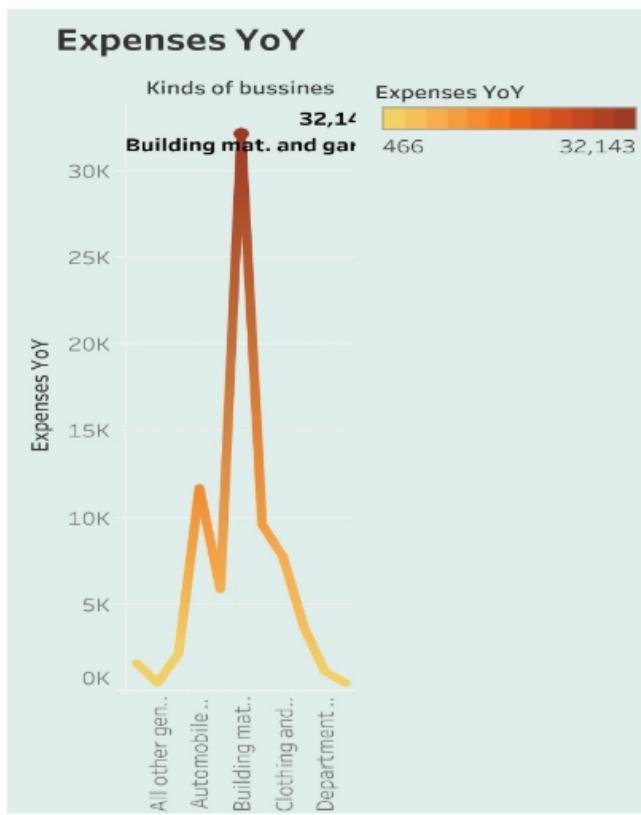


Result



Contract Labour vs Employee



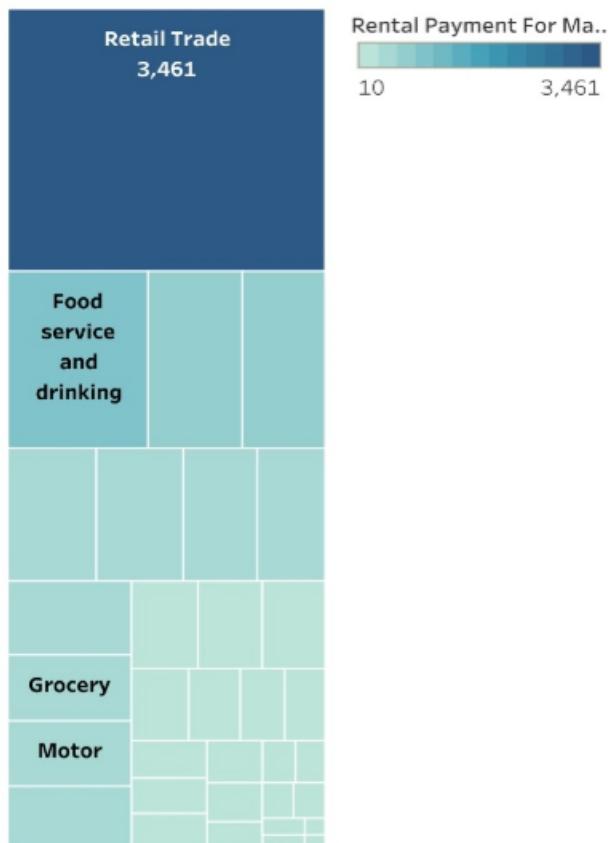


Electricity Costs

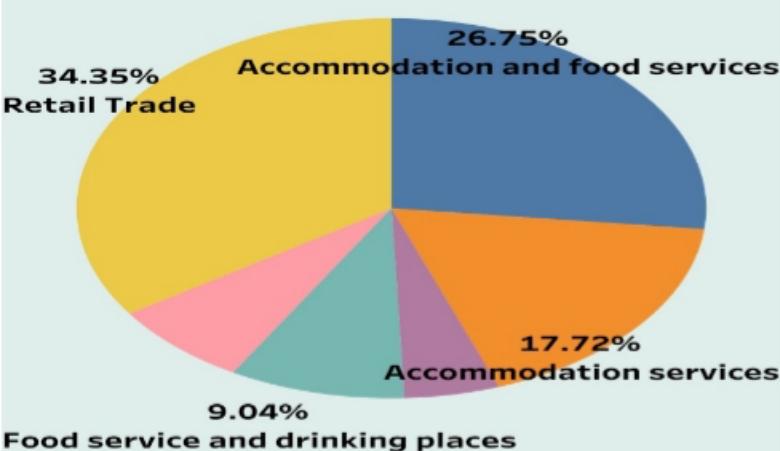
Business types

Retail Trade	22,524
Accommodation and food ..	14,140
Food service and drinking ..	9,804
Food and beverage stores	6,275
Grocery stores	5,742
Accommodation services	4,335
General merchandise stor..	4,067
Health and personal care ..	2,902
Pharmacies and drug stor..	2,902
Other general merchandis..	2,600
Gas stations	2,163
Warehouse clubs and sup..	1,956
Motor vehicle and parts	1,889
Clothing and accessories ..	1,752
Building mat. and garden ..	1,671
Building mat. and supplie..	1,469
Department stores	1,467
Clothing stores	1,382
Automobile dealers	1,236
Miscellaneous store retail..	899
Nonstore retailers	850
Discount dept. stores	789
Furniture stores	760
Family clothing stores	692
Department stores (excep..)	678
All other general merchan..	644
Electronic shopping	639
Sporting, book, and musi..	629
Auto parts and tire stores	477
Electronics and appliance ..	392
Women's clothing stores	328
Beer, wine, and liquor sto..	302
Shoe stores	236
Men's clothing stores	85

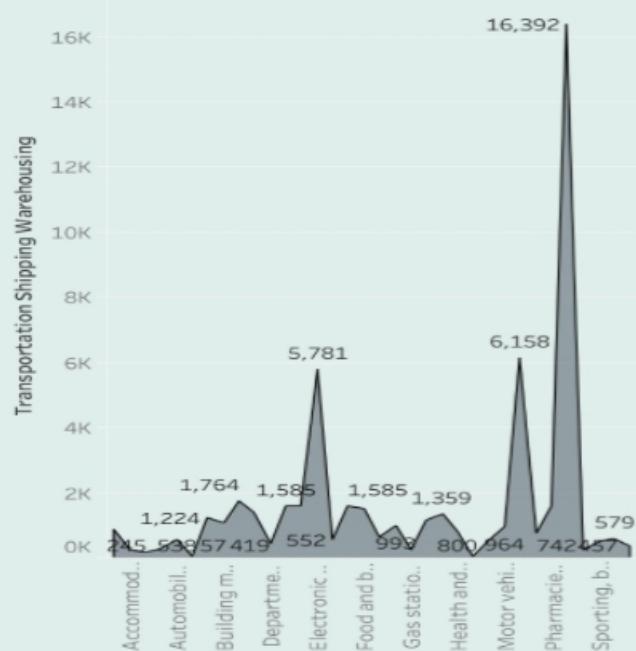
Rental Payment for Machinery

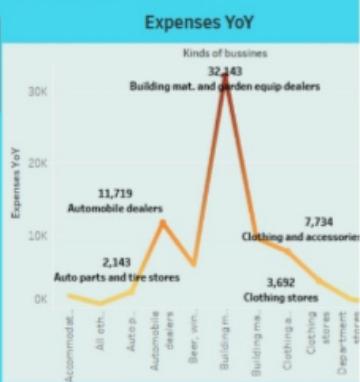
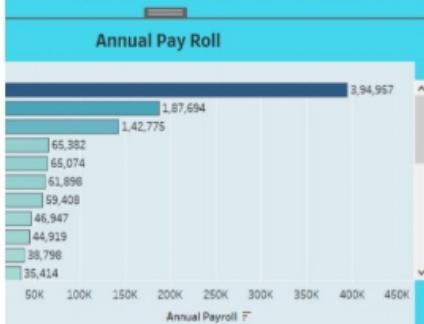


Taxes & Licenses



Transportation Shipping Warehousing

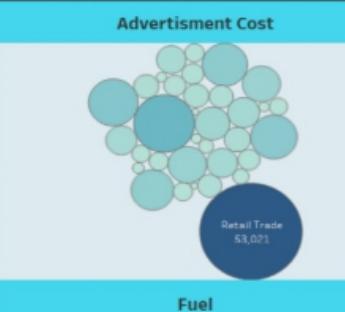




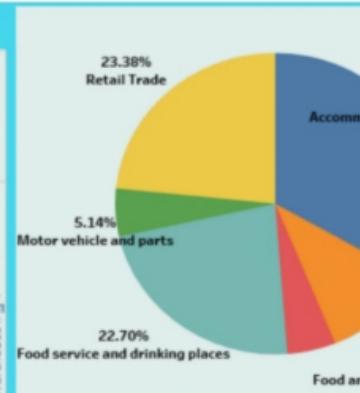
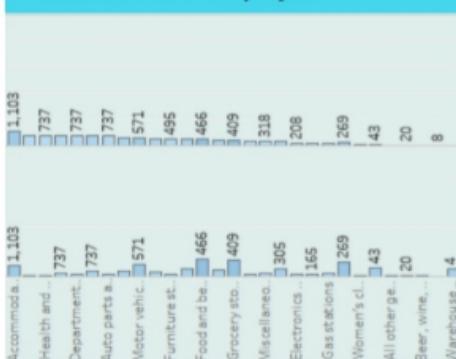
ance of Buildings



Business Expenditure Overview



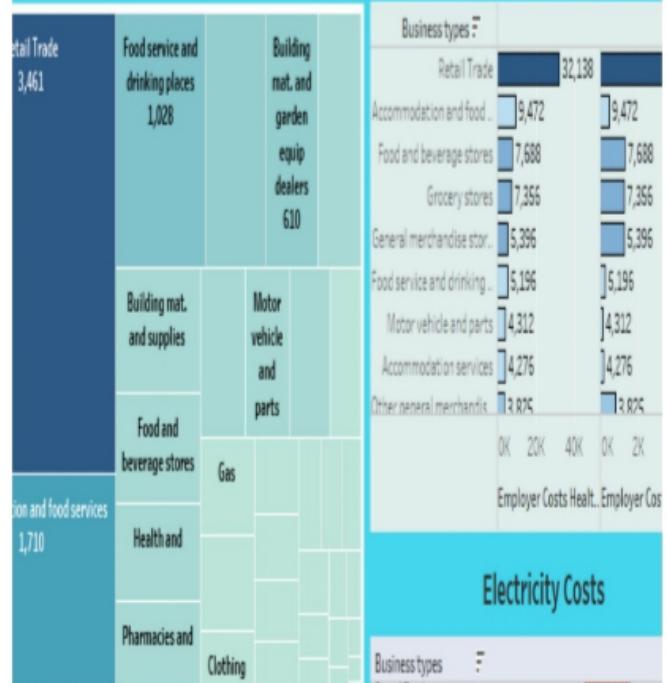
Contract Labour vs Employee



Expenses Insights

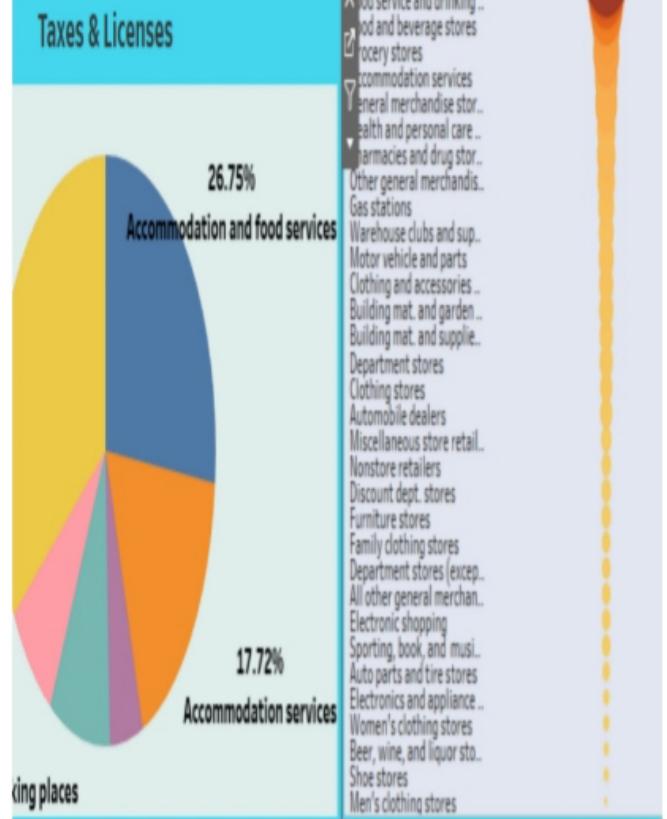
Rental Payment for Machinery

Employee Cost(Insurance vs Pension)



Electricity Costs

Taxes & licenses



Expenses_1



Expenses_2

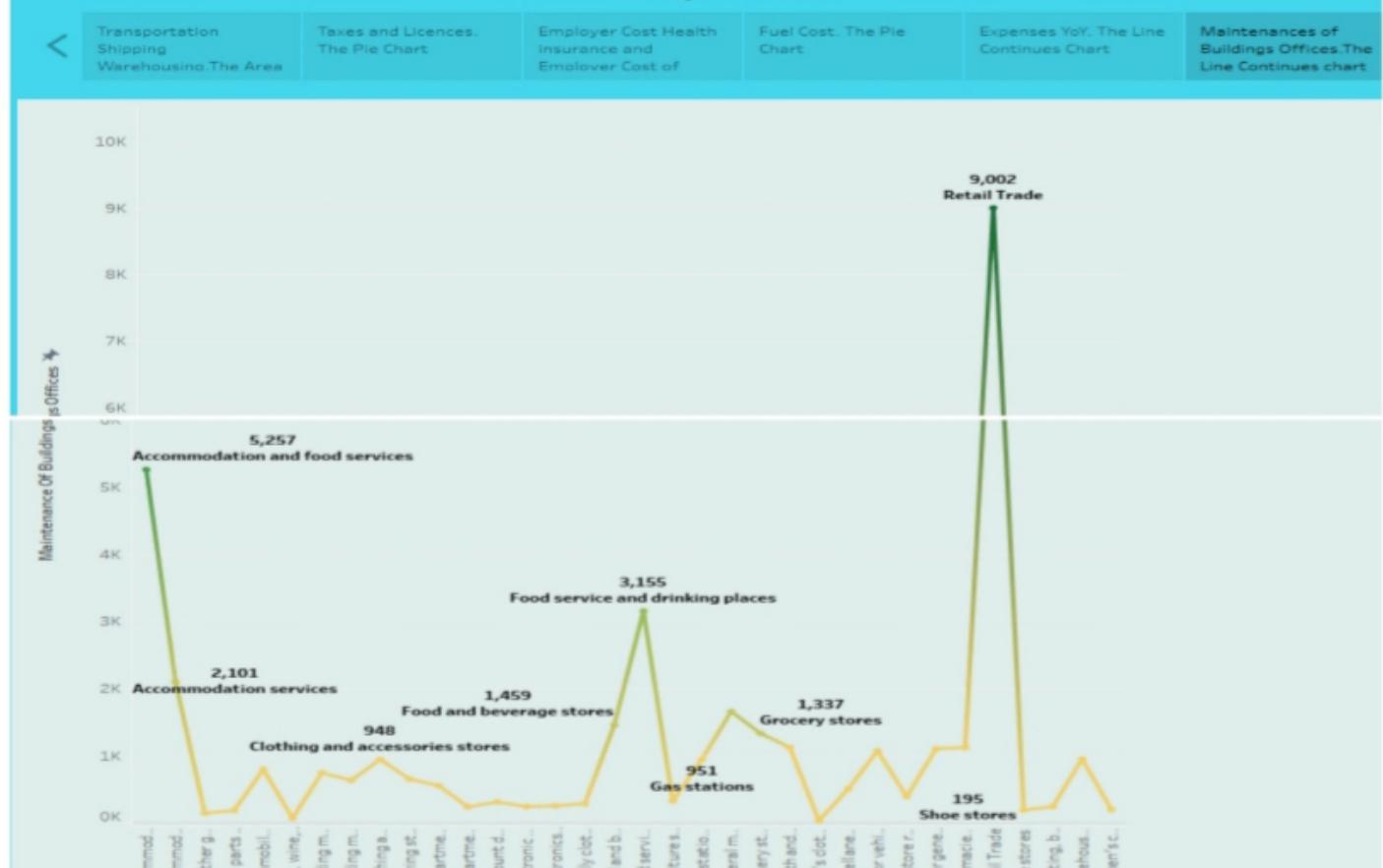


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Dashboard3
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Dashboard2
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Dashboard1
Uma maheswari

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Book12
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Book11
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Maintenance of Buildings

This line chart displays the amount spent on maintenance across different categories. The Y-axis represents the amount spent, ranging from 0 to 100. The X-axis lists categories: Accommodation and food services, Clothing and accessories stores, Motor vehicles and parts, and Retail trade. The chart shows significant spikes in spending for Accommodation and food services and Retail trade.

Category	Amount Spent
Accommodation and food services	4.257
Clothing and accessories stores	0.00
Motor vehicles and parts	1.00
Retail trade	1.00
Building, rock, and general supply dealers	1.00
Automobile dealers	0.00
Adapted and new stores, book, news, and liquor stores	0.00
Garment and textile stores	0.00
Department stores	0.00

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Fuel

This pie chart illustrates the distribution of fuel expenses. The largest share goes to Accommodation and food services, followed by Motor vehicles and parts, and then Retail trade.

Category	Percentage
Retail trade	31.00%
Motor vehicles and parts	20.00%
Accommodation and food services	31.00%
Building, rock, and general supply dealers	10.00%
Automobile dealers	0.00%
Adapted and new stores, book, news, and liquor stores	0.00%
Garment and textile stores	0.00%
Department stores	0.00%

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Expenses WY

This line chart tracks expenses over time for various categories. The Y-axis represents the amount spent, ranging from 0 to 100. The X-axis shows time points. Expenses peak sharply for Building, rock, and general supply dealers in the first time point, followed by a decline and then a sharp increase for Clothing and accessories stores in the final time point.

Category	Amount Spent
Building, rock, and general supply dealers	31.00
Automobile dealers	31.00
Adapted and new stores, book, news, and liquor stores	1.00
Garment and textile stores	1.00
Department stores	1.00
Clothing and accessories stores	1.00

Book7
Uma maheswari

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Advantages:

- Cost estimation can help us to determine our projects budget, schedule the work necessary and manage new resources.
- Reducing the unwanted expenses.

Disadvantages:

- The main disadvantages of unit cost estimating is that it can be time consuming and labor intensive, especially for complex and large scale projects with many work items and variables.

Application:

- This can be applied for budget planning, resources allocation, risk management, improved decision making and competitive advantages.

Conclusion:

- We create empathy map and brainstorming through mural.com
- We develop Worksheet, Dashboard, Story using our project data set collect.
- Open tableau Public account for my team.
- And I upload all my worksheet, Dashboard, Story on my tableau public account.

- And we make project report for my Estimation of business expenses project.

Future scope:

- The process of forecasting the financial and other resources needed to completed a project within a defined scope.

Tableaus public account:

<https://public.tableau.com/app/profile/uma.maheswari3311/vizzes>