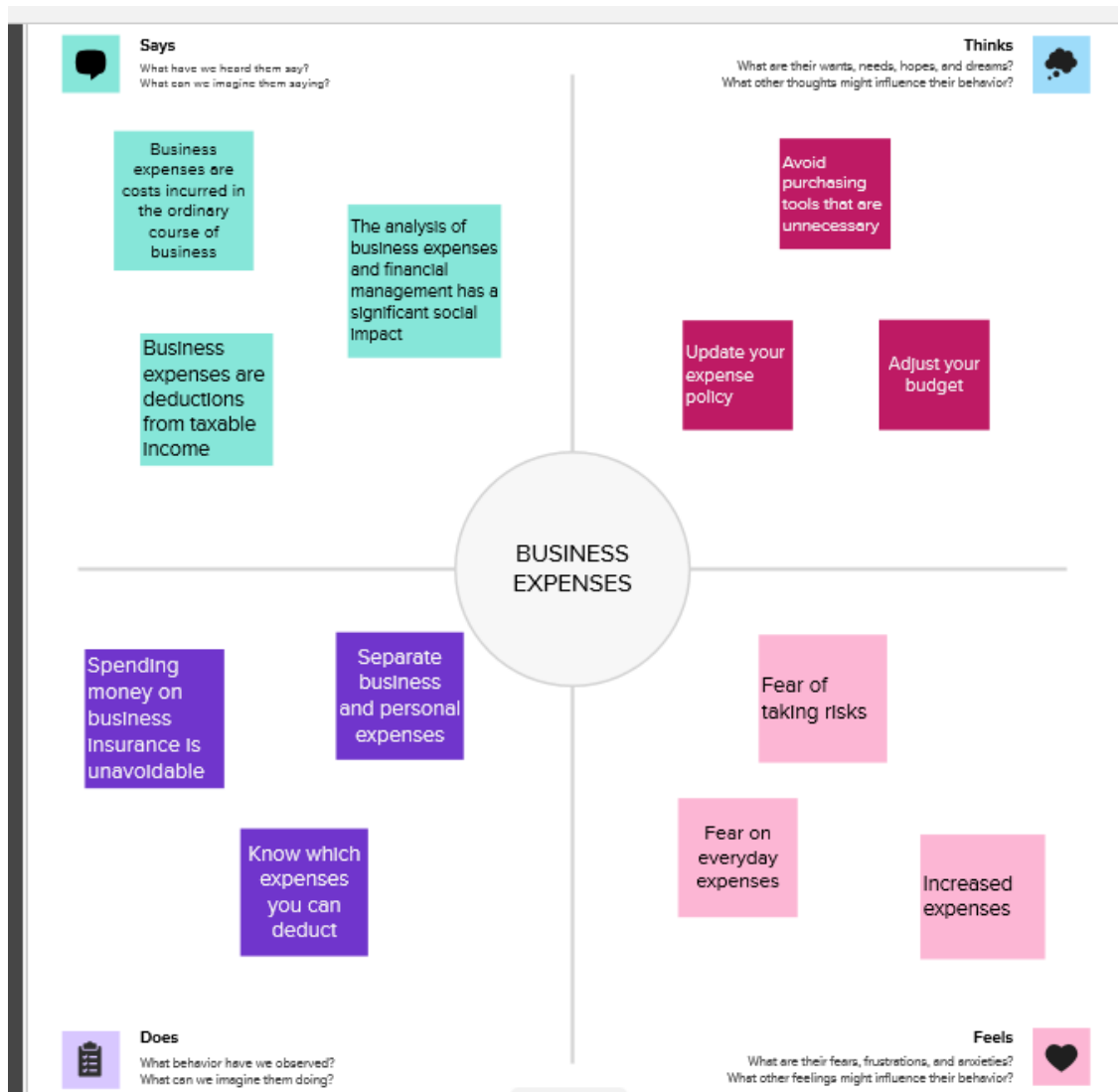# INTRODUCTION

This involves estimating all the expenses required to start and operate the business such as Wages ,rent ,salaries, and marketing . Business expenses are costs incurred in the ordinary course of business. Business expenses are subtracted from revenue to arrive at a company taxable net income. Some expense category are deductible while others are partial.
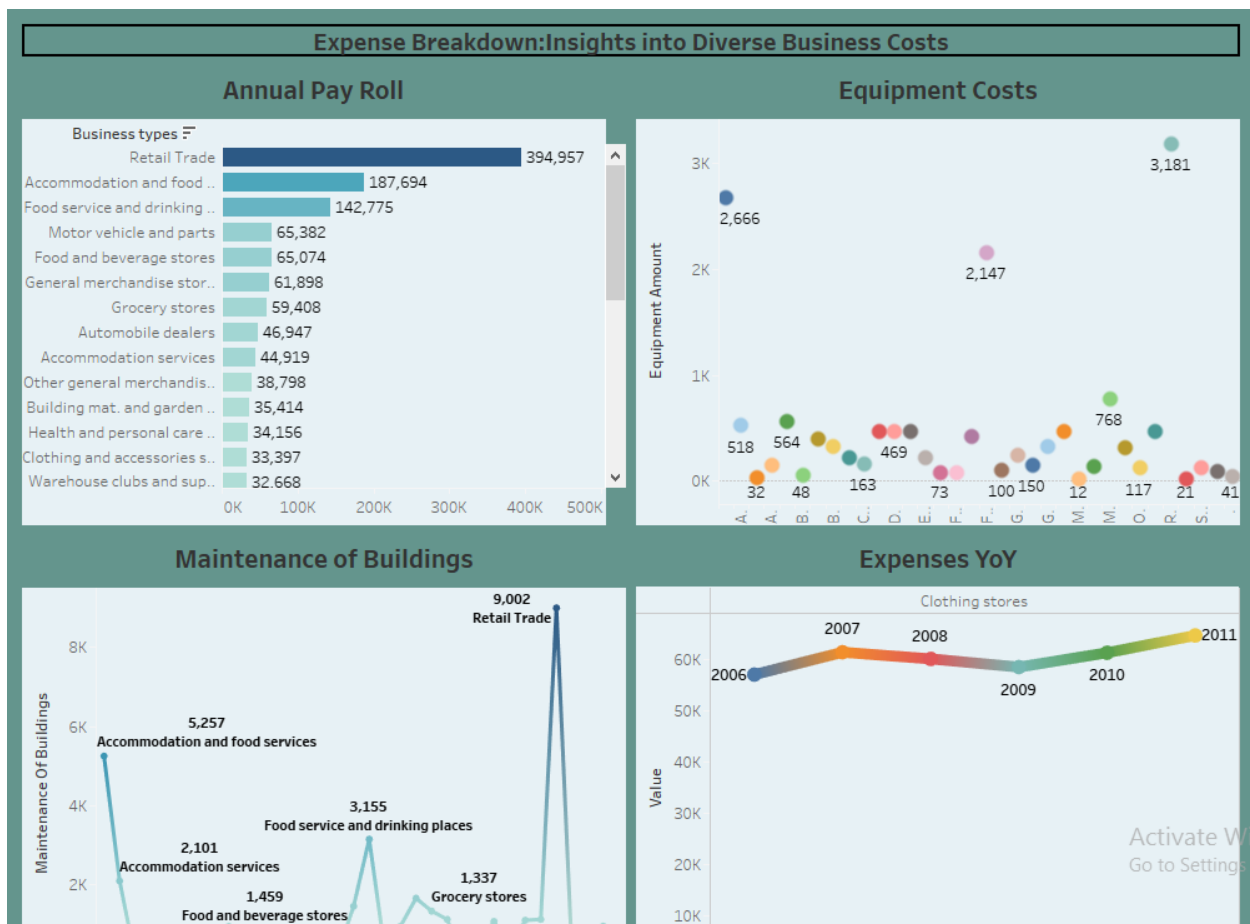
PURPOSE

- Estimates influence business.
- Estimates provide approximate costs.
- Helps predict future expenses accurately.
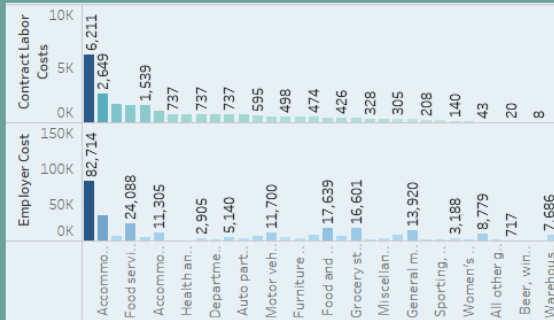- Checking profitability.
- Improved resource management

EMPATHY MAP

IDEATION AND BRAINSTORMING MAP

RESULT

Final findings of the project

Business Expenditure Overview

Contract Labour vs Employee

Contract Labor Costs (10K, 5K, 0K):
6,211 | 2,649 | 1,539 | 737 | 737 | 737 | 595 | 498 | 474 | 426 | 328 | 305 | 208 | 140 | 43 | 20 | 8

Employer Cost (150K, 100K, 50K, 0K):
82,714 | 24,088 | 11,305 | 2,905 | 5,140 | 11,700 | 17,639 | 16,601 | 13,920 | 3,188 | 8,779 | 717 | 7,686

Categories: Accommo.. | Food servi.. | Accommo.. | Health an.. | Departme.. | Auto part.. | Motor veh.. | Furniture.. | Food and.. | Grocery st.. | Miscellan.. | General m.. | Sporting,.. | Women's.. | All other g.. | Beer, win.. | Warehous..

Transportation and Warehousing

16,392
5,781
6,158
869 | 538 | 1,224 | 1,370 | 1,764 | 1,585 | 1,585 | 1,585 | 521,514 | 993 | 1,162800 | 1,359 | 569 | 964 | 742 | 1,585 | 457 | 579

Fuel

Retail Trade 23.38%
Accommodation and food services 33.30%
Motor vehicle and parts 5.14%
Food service and drinking places 22.70%
Food and beverage stores 4.90%

Advertisement Cost

General
Food service
Food
Nonstore
Motor
Retail Trade 53,021
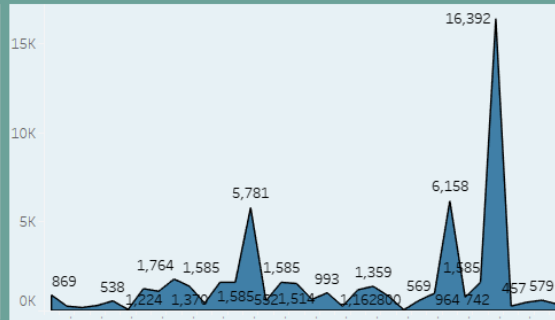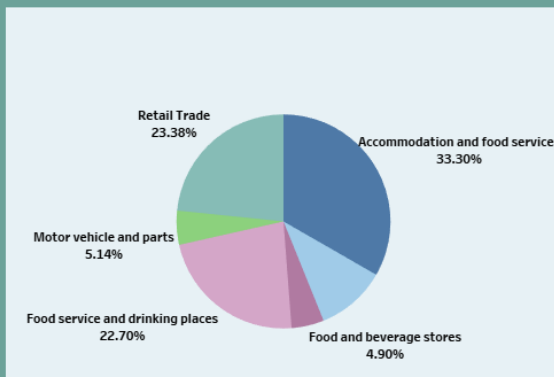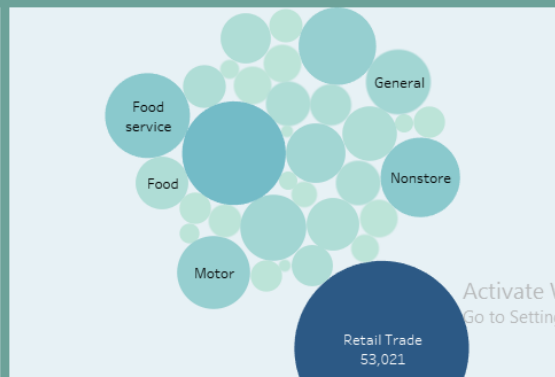
Expense Insights

Rental Payment for Machinery

Retail Trade 3,461
Food service and drinking places 1,028
Food and
Grocery | Gas
Motor
Building mat. and garden
Accommodation and food services 1,710
Nonstore
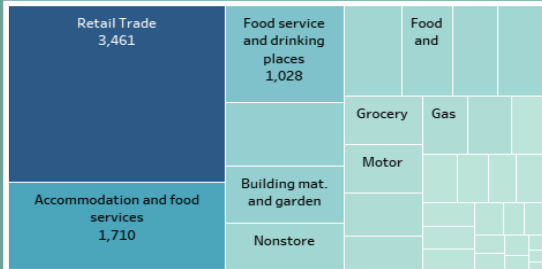
Employee Cost(Insurance vs Pension)

Business type	Employer Costs Health In..	Employer Costs Pension P..
Retail Trade	32,138	3,250
Accommodation and food ..	9,472	
Food and beverage stores	7,688	1,281
Grocery stores	7,356	
General merchandise stor..	5,396	1,237
Food service and drinking ..	5,196	
Motor vehicle and parts	4,312	110
Accommodation services	4,276	
Other general merchandis..	3,825	784
Building mat. and garden ..	3,572	

(0K, 20K, 40K) (0K, 2K, 4K)

Taxes & Licenses

26.75% Accommodation and food services
34.35% Retail Trade
17.72% Accommodation services
7.26% General merchandise stores
9.04% Food service and drinking places
4.88% Family clothing stores

Power Expenditure

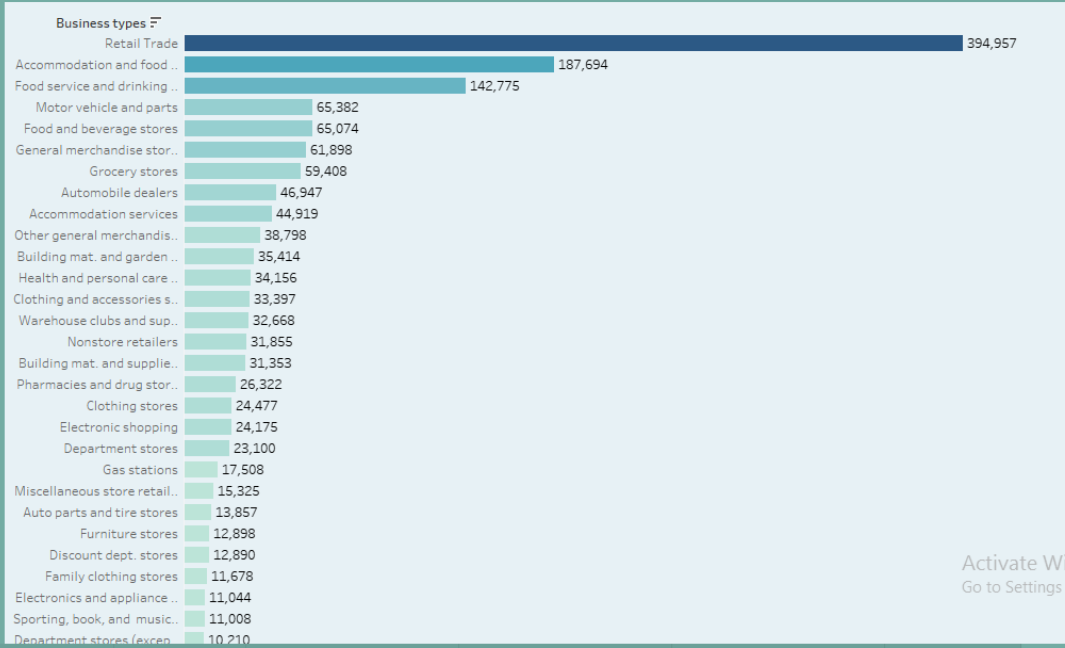| Business types	
Retail Trade	22,524
Accommodation and food ..	14,140
Food service and drinking ..	9,804
Food and beverage stores	6,275
Grocery stores	5,742
Accommodation services	4,335
General merchandise stor..	4,067
Health and personal care ..	2,902
Pharmacies and drug stor..	2,902
Other general 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

Expenses 1

| **Annual Pay Roll:This bar chart illustrates the annual pay roll** | Comparison(Employee vs contract labour):These bar | Equipment Cost:This bubble chart visualizes the expenditure on | Advertisement Cost:This packed bubble chart depicts | Rental(Machinery):This tree map illustrates the expenditure on | Power consumption:This heat map visualizes the |

Business types ⇂

Business type	Value
Retail Trade	394,957
Accommodation and food ..	187,694
Food service and drinking ..	142,775
Motor vehicle and parts	65,382
Food and beverage stores	65,074
General merchandise stor..	61,898
Grocery stores	59,408
Automobile dealers	46,947
Accommodation services	44,919
Other general merchandis..	38,798
Building mat. and garden ..	35,414
Health and personal care ..	34,156
Clothing and accessories s..	33,397
Warehouse clubs and sup..	32,668
Nonstore retailers	31,855
Building mat. and supplie..	31,353
Pharmacies and drug stor..	26,322
Clothing stores	24,477
Electronic shopping	24,175
Department stores	23,100
Gas stations	17,508
Miscellaneous store retail..	15,325
Auto parts and tire stores	13,857
Furniture stores	12,898
Discount dept. stores	12,890
Family clothing stores	11,678
Electronics and appliance ..	11,044
Sporting, book, and music..	11,008
Department stores (excep..	10,210

Activate Wi
Go to Settings

Expenses 2

| **Transportation :This density map portrays the expenditure on** | Taxes and Licenses:This pie chart illustrates the | Employee cost:This split bar chart provides a comparison | Fuel:This pie chart illustrates the proportion of | Expenses YOY:This line chart presents the expenditure trends of | Maintenance:This line chart illustrates the expenses incurred by |

Values plotted: 869, 245, 164, 538, 283, 57, 1,224, 1,081, 1,764, 1,370, 1,585, 419, 1,585, 5,781, 552, 1,585, 624, 1,514, 993, 235, 1,162, 1,359, 800, 37, 569, 964, 6,158, 742, 1,585, 248, 16,392, 457, 579, 361
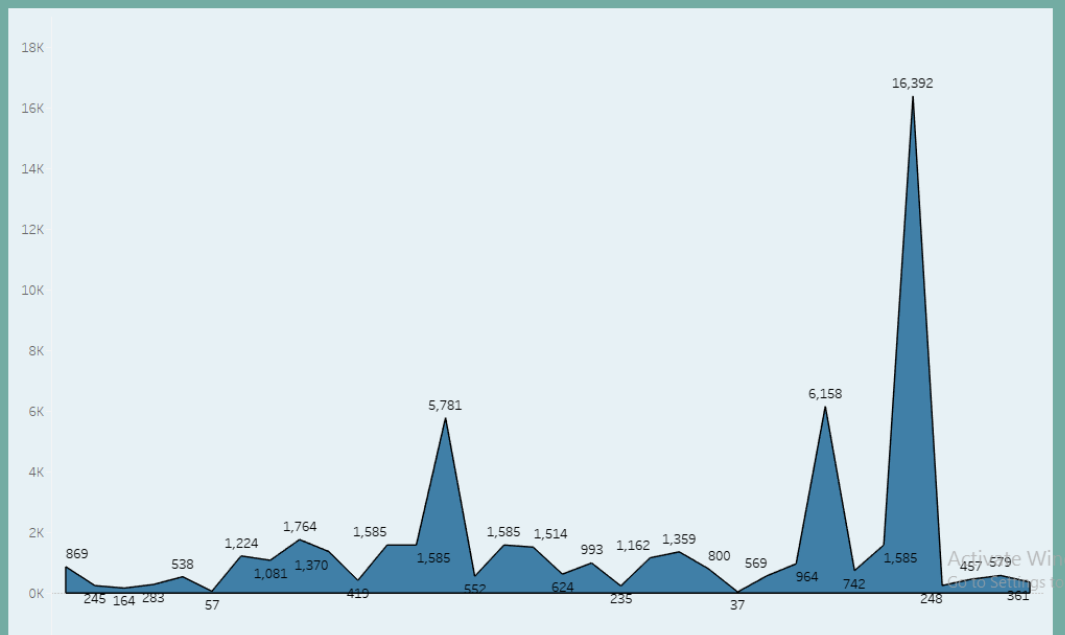
Activate Windows
Go to Settings

ADVANTAGES

- ➢ Helps in setting prices.
- ➢ Identifies unnecessary costs involved.
- ➢ Makes it easy to prepare the budget.
- ➢ Helps the management make effective decisions.

DISADVANTAGES

- ❖ Record past data.
- ❖ It cannot provide a complete analysis of a company true costs.
- ❖ Expresses information related to accounting in terms of money.

APPLICATIONS

To find the costs of annual payroll, equipment maintenance, insurance, advertising and marketing ,employee benefits ,interest paid ,utilities ,power expenditure, etc. To finding the annual and monthly expenses of the business. To find total expenses cost and which section has more expenses.

CONCLUSION

Estimation of business expenses is an important component in managing business. For the data, We can see the values of expenditure such as rent, annual pay roll ,expenses insights etc by the project. More information and ideas are obtained about business expenses.

FUTURE SCOPE

- ✓ We can filter the visualizations it will make understand the data easily.
- ✓ We can compare the visualizations.
- ✓ By filtering the visualizations we can get the accurate value.
- ✓ We will be able to convert one type of visualization to another type for better vision. For example bar chart can be convert line.