



➡ ***WELCOME TO***
SMART INTERNZ

DATA LITERACY WITH TABLEAU

➡ **PROJECT TITLE :**

★ **ESTIMATION OF BUSINESS
EXPENSES**

TEAM PROFILE;

NM TEAM ID NM2023TMID14029

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UNDER THE GUIDANCE OF

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INTRODUCTION

1. OVER VIEW



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.

2.PURPOSE

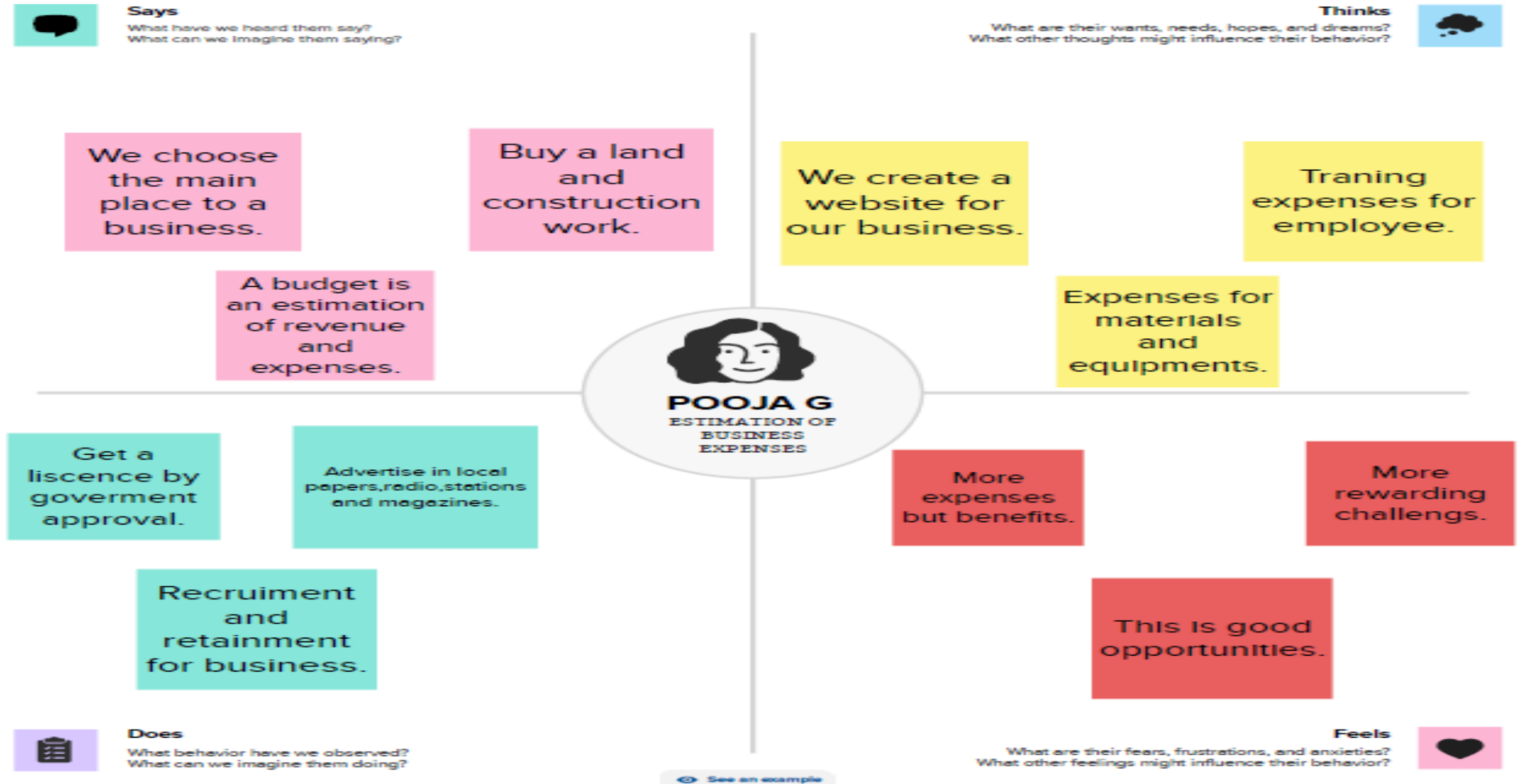


- **To Extract the Insights from the data and put the data.**



- **The form of visualizations, Dashboards and Story we employed Tableau tool.**

PROBLEM DEFINING & DESIGN THINKING



BRAIN STORMING MAP



Brainstorm & idea prioritization

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

- 4 Minutes to prepare
- 15 Minutes to collaborate
- 30 Minutes recommended

1

Before you collaborate

A little bit of preparation goes a long way with this session. Here's what you need to do to get going.

🔗 [Go to video](#)

- ☐ **Preempting**
Before you start, participants will answer and explain why. Share relevant information or previous ideas.
- ☐ **Brainstorm**
Each person will share their ideas for solving the problem or the business challenge.
- ☐ **Learn how to use the Brainstorming**
Go to the Brainstorming Session to learn a little more and practice the session.

🔗 [Open template](#)

2

Define your problem statement

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

🔗 [Go to video](#)

How might we solve the problem of a business?

Key rules of brainstorming
To maximize and produce ideas

- 🚫 No negative
- 💡 Encourage wild ideas
- 🚫 No judgement
- 👥 Listen actively
- 🗣️ One idea at a time
- 🔗 If possible, let it rest

3

Brainstorm

Write down any ideas that come to mind that address your problem statement.

🔗 [Go to video](#)

💡 You can add to any idea or create a new one. Just click on the idea and it will be added to the list.

Phase 1	Phase 2	Phase 3	Phase 4
We buy a land in main city.	Give a advertisement for business through the newspapers, magazines, social media etc..	The fixed expenses are rent or insurance payments.	Do a mirror elevation for better outlook.
Construct a building with proper plan.	Adding employees and retainment.	The variable expenses are shipping cost and utility payments.	Create a brand by logo design.
Expenses for the materials and equipments.	Expenses for the requirements of system equipments for additional employees.	The periodic expenses are emergency equipment repairs and annual bonuses.	Construct a parking areas and decorate with plants.

1. Buy a land in main city.
2. Construct a building with proper plan.
3. Expenses for materials and equipments.
4. Give a advertisement for business through the newspapers, magazines, social media etc..
5. Adding employees and retainment.
6. Expenses for the requirements of system equipments for additional employees.
7. The fixed expenses are rent or insurance payment.
8. The variable expenses are shipping cost and utility payments.
9. The periodic expenses are emergency equipment repairs and annual bonuses.
10. Do a mirror elevation for better outlook.
11. Create brand by logo design.
12. Construct a parking areas and decorate with plants.

4

Prioritize

Your team should all be on the same page about what's important, moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

🔗 [Go to video](#)

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5

After you collaborate

You can report the result as an image or pdf to share with members of your company who might find it helpful.

🔗 [Go to video](#)

- ☐ **Share the result**
Share a report with your team or with other members of your company who might find it helpful.
- ☐ **Report the result**
Share a report with your team or with other members of your company who might find it helpful.

Keep moving forward

- ☐ **Share the result**
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🔗 [Go to video](#)



100 ideas generated

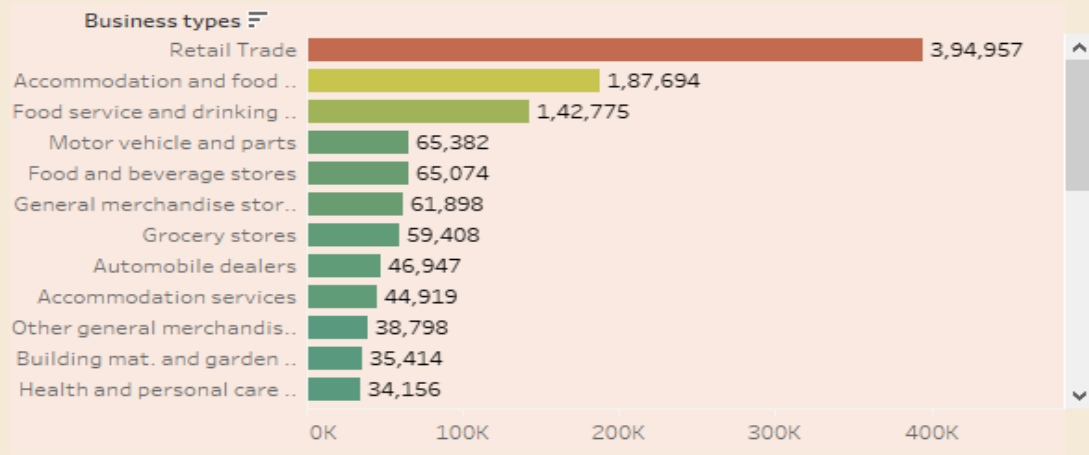


DASH BOARD

RESULT

Demo Dashbord

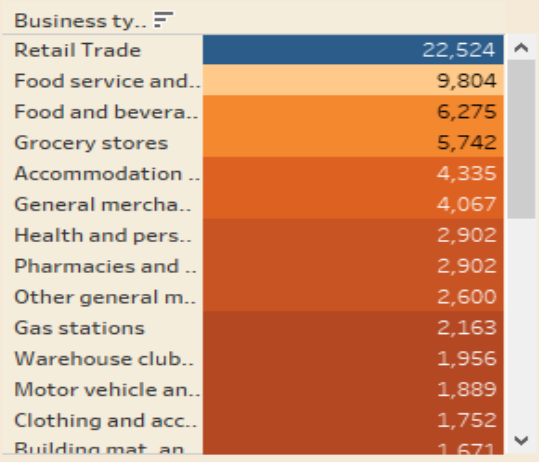
Annual Pay Roll



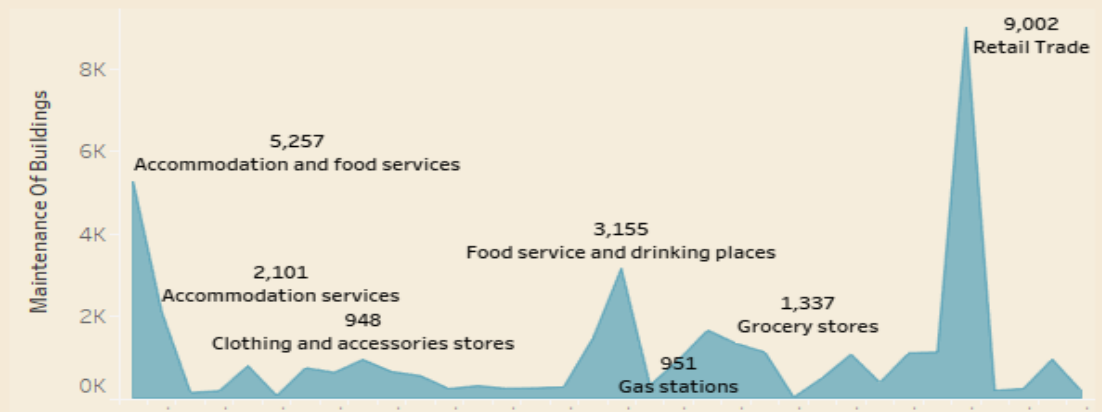
Fuel



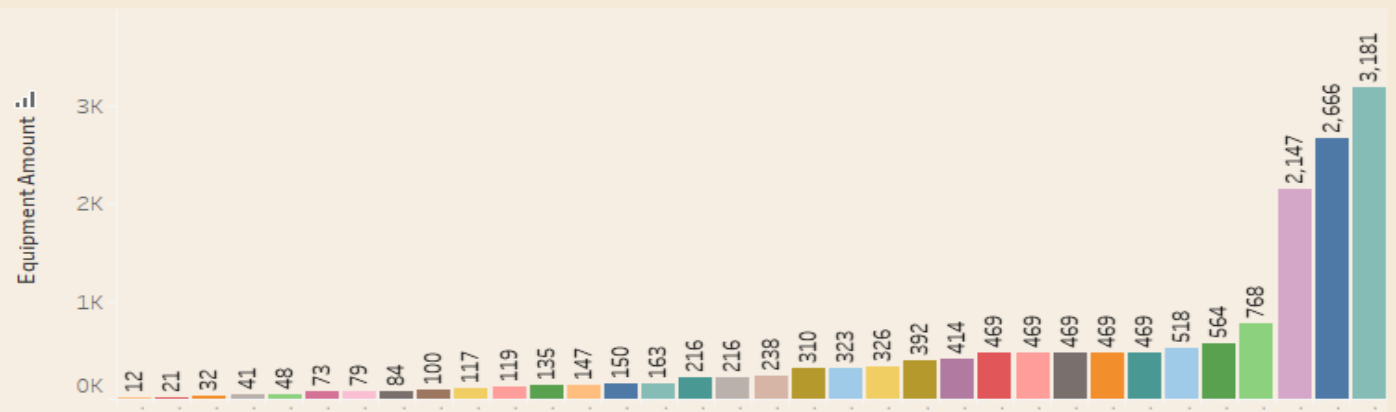
Power Expenditure



Maintenance of Buildings



Equipment Costs



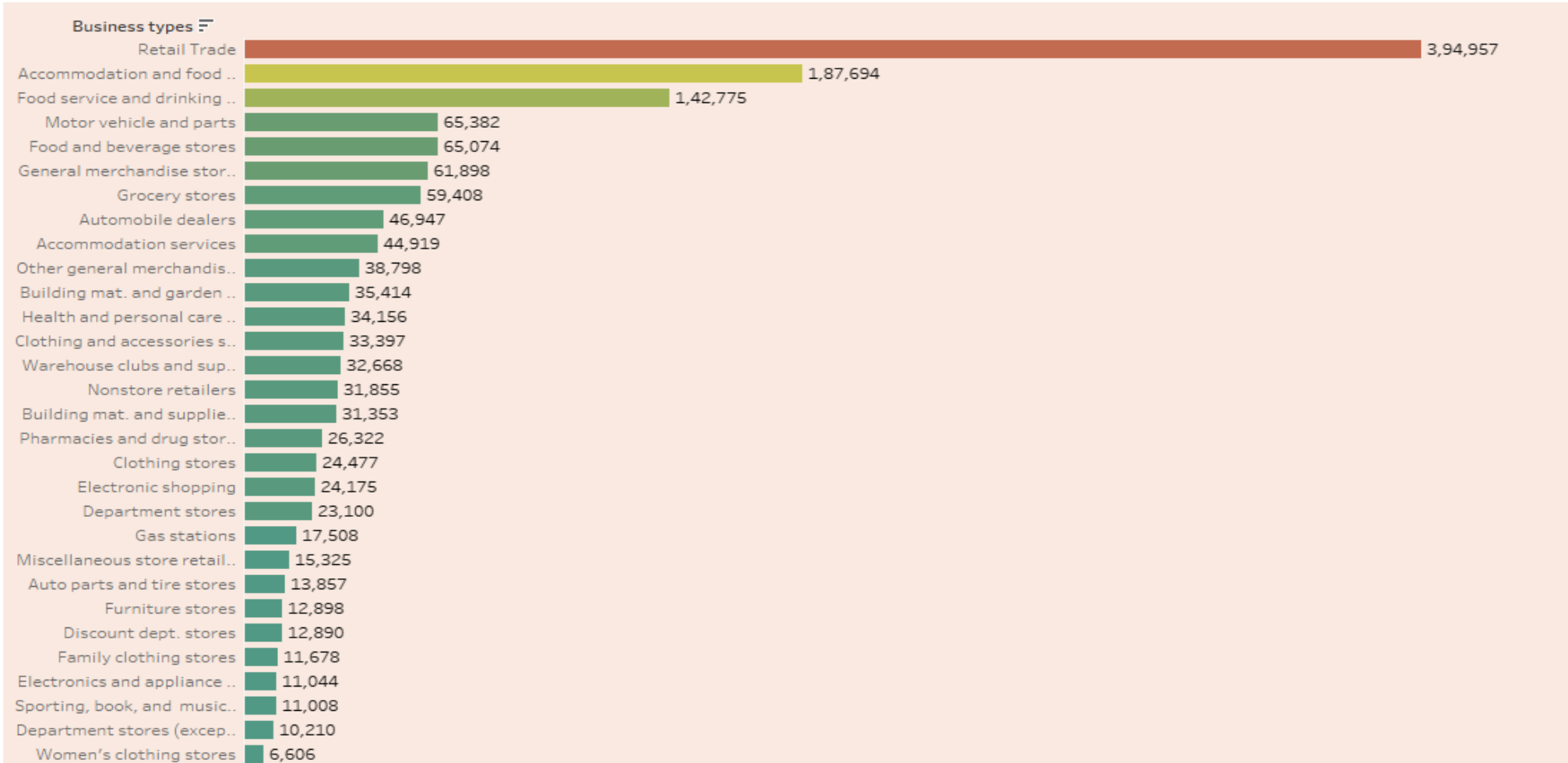
VISUALIZATION : 1



This visualization explains about the Annual pay roll. Retail trade expenses is more than others.

This visualization explains about the fuel. Accommodation and food service has more fuel more than others.

This visualization explains about Power stores as 85 is less than others.



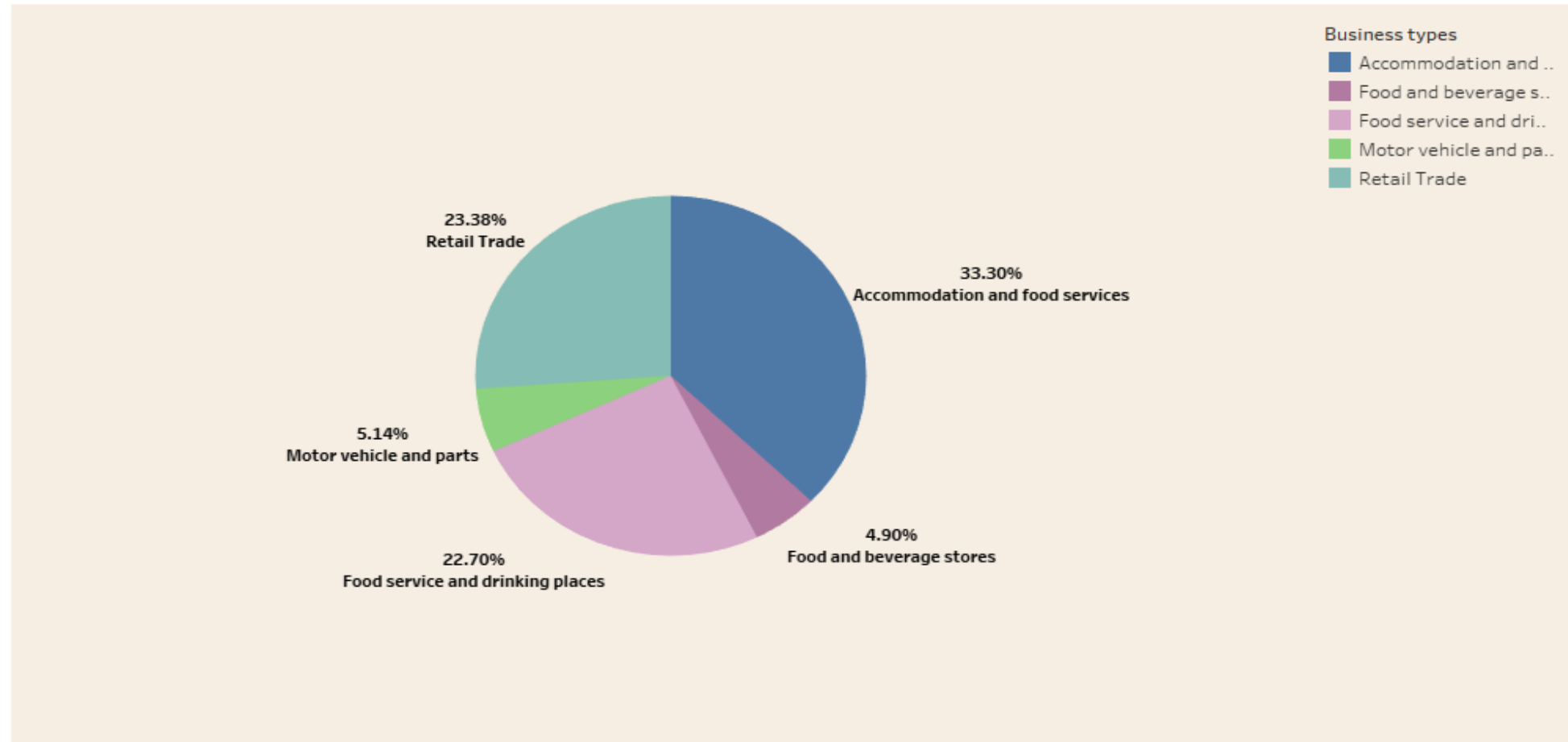
VISUALIZATION : 2



This visualization explains about the Annual pay roll. Retail trade expenses is more than others.

This visualization explains about the fuel. Accommodation and food service has more fuel more than others.

This visualization explains about Power expenditure. Men's clothing stores as 85 is less than others.



VISUALIZATION : 3



Food

This visualization explains about Power expenditure. Men's clothing stores as 85 is less than others.

This visualization explains about Maintenance of buildings. The retail trade as maximum number of expenses.

This visualization explains about store is least equipment cost



Business ty..	
Retail Trade	22,524
Food service and..	9,804
Food and bevera..	6,275
Grocery stores	5,742
Accommodation ..	4,335
General mercha..	4,067
Health and pers..	2,902
Pharmacies and ..	2,902
Other general m..	2,600
Gas stations	2,163
Warehouse club..	1,956
Motor vehicle an..	1,889
Clothing and acc..	1,752
Building mat. an..	1,671
Building mat. an..	1,469
Department stor..	1,467
Clothing stores	1,382
Automobile deal..	1,236
Miscellaneous st..	899
Nonstore retaile..	850
Discount dept. s..	789
Furniture stores	760
Family clothing s..	692
Department stor..	678
All other general..	644
Electronic shopp..	639
Sporting, book, ..	629
Auto parts and ti..	477
Electronics and ..	392
Women's clothin..	328

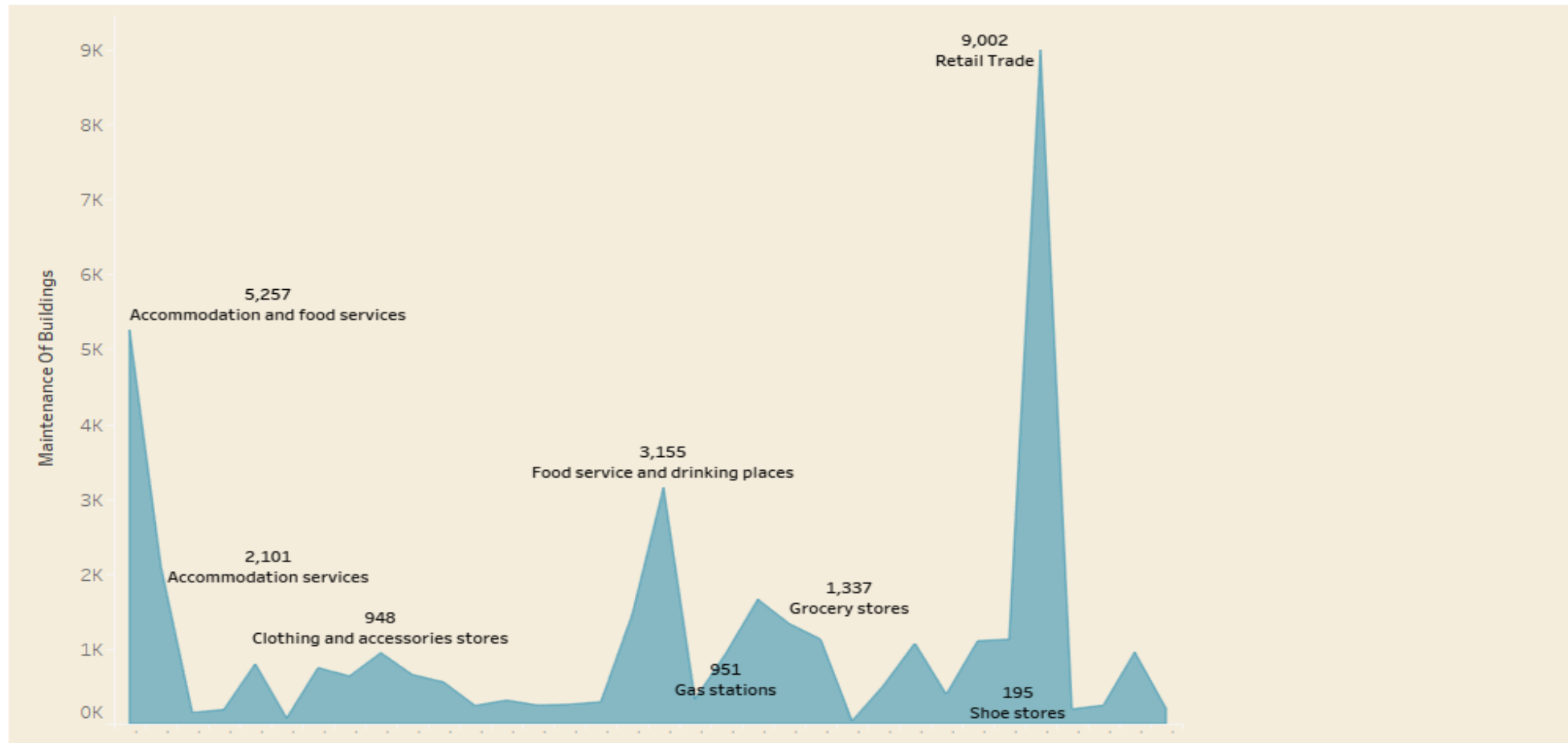
VISUALIZATION : 4

< Accommodation and food services This visualization explains about Power expenditure. Men's clothing stores as 85 is less than others.

This visualization explains about Maintenance of buildings. The retail trade as maximum number of expenses.

This visualization explains about Maintenance of buildings. The retail trade as maximum number of expenses.

>



VISUALIZATION-5

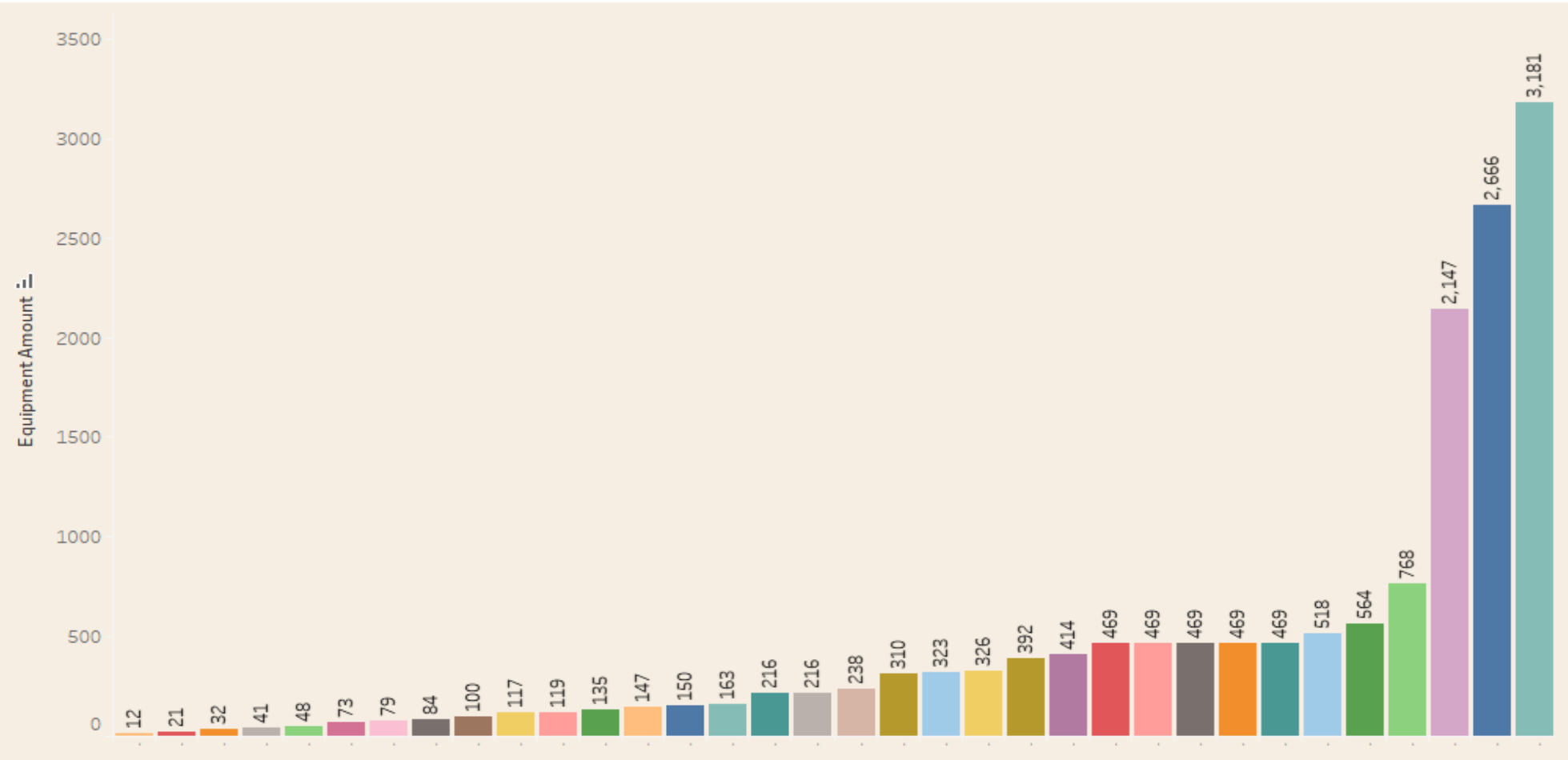
←

ture.Men's clothing

This visualization explains about Maintenance of buildings.The retail trade as maximum number of expenses.

This visualization explains about Equipment Costs. Men's clothing store is least equipment cost has compare to others

→



DASH BOARD LINK

https://public.tableau.com/views/NMDemo_16962654254640/Dashboard2?:language=en-GB&:display_count=n&:origin=viz_share_link

STORY LINK

https://public.tableau.com/views/NMstory_16969459065110/Story1?:language=en-GB&publish=yes&:display_count=n&:origin=viz_share_link

CONCLUTION

➤ **INTRODUCTION**

1.OVERVIEW

2.PURPOSE

➤ **PROBLEM DEFININH & DESIGN THINKING**

➤ **BRAIN STORMING MAP**

➤ **RESULT**

➤ **DASHBOARD**

➤ **STORY**

➤ **DASHBOARD LINK**

➤ **STORY**

★ THANK YOU ★