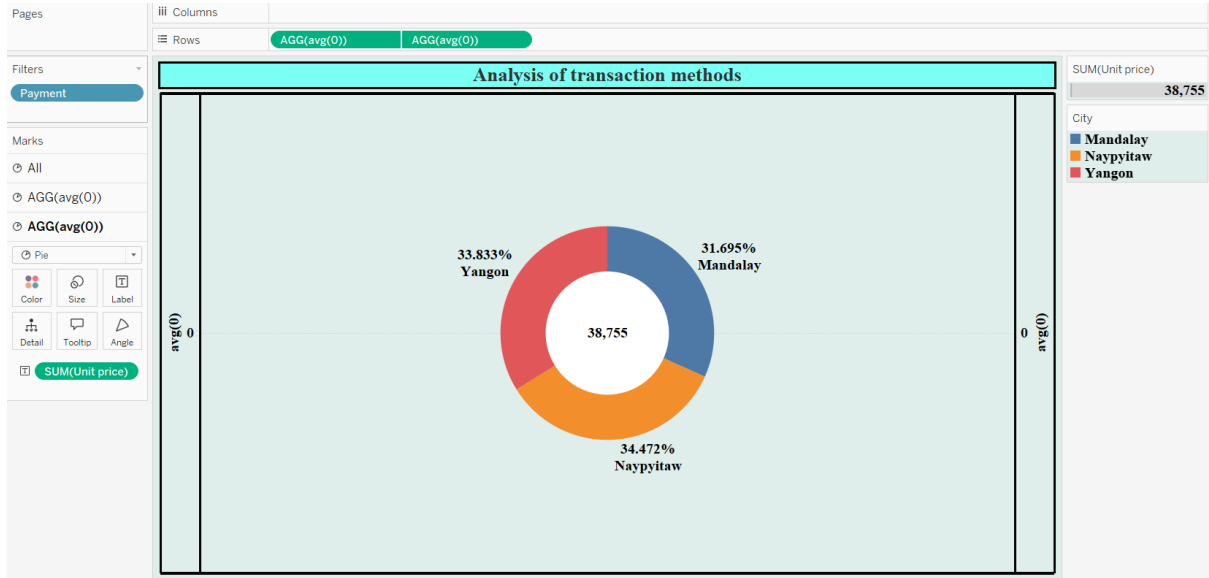


## Assignment -2

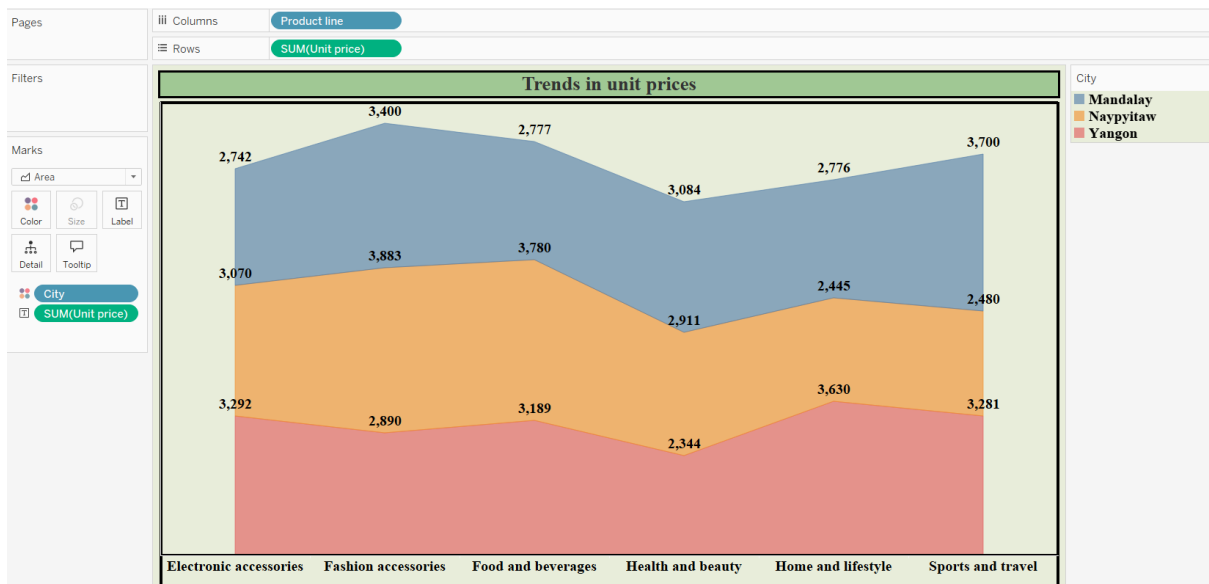
### Supermarket Sales Data Analysis Report – Tableau Visualizations

- Donut chart



The graph illustrates the distribution of transaction methods across three cities, with Yangon at 33.83%, Naypyitaw at 34.47%, and Mandalay at 31.69%, totaling 38,755 transactions

- Area Chart



The area graph illustrates the trends in unit prices across different product categories in three cities: Mandalay, Naypyitaw, and Yangon, highlighting variations and fluctuations in prices for electronic accessories, fashion accessories, food and beverages, health and beauty, home and lifestyle, and sports and travel.

- Text Table

Pages

Filters

Marks

Columns

Rows

Product line

Branch

City

Gender

Branch

City

Gender

Electronic accessories

Fashion accessories

Food and beverages

Health and beauty

Home and lifestyle

Sports and travel

A	Yangon	Female	9,966	9,836	7,000	5,715	12,637	8,115
		Male	8,351	6,496	10,163	6,883	9,780	11,258
B	Mandalay	Female	8,167	9,081	10,510	6,400	9,557	9,213
		Male	8,885	7,332	4,705	13,580	7,992	10,775
C	Naypyitaw	Female	8,969	11,520	15,661	6,446	7,843	11,247
		Male	10,000	10,040	8,106	10,170	6,053	4,515

The graph displays sales figures for various product categories by gender across three branches (Yangon, Mandalay, Naypyitaw).

- Highlighted Table

Pages

Filters

Marks

Columns

Rows

Product line

Branch

City

Payment

Branch analysis : Insights from different branches

SUM(Total)

Branch	City	Payment	Electronic acces..	Fashion accesso..	Food and bever..	Health and beau..	Home and lifest..	Sports and travel	2,656	11,348
A	Yangon	Cash	4,166	4,288	5,207	4,077	9,792	6,251		
		Credit card	7,633	5,245	6,205	3,365	4,812	5,834		
		Ewallet	6,518	6,800	5,751	5,155	7,813	7,287		
B	Mandalay	Cash	6,917	5,657	2,656	7,728	4,441	7,941		
		Credit card	4,994	6,029	8,575	6,198	5,378	6,170		
		Ewallet	5,140	4,727	3,984	6,055	7,730	5,877		
C	Naypyitaw	Cash	9,647	7,669	11,348	5,384	4,356	4,681		
		Credit card	2,801	6,060	5,455	6,406	3,793	5,812		
		Ewallet	6,521	7,831	6,963	4,825	5,746	5,269		

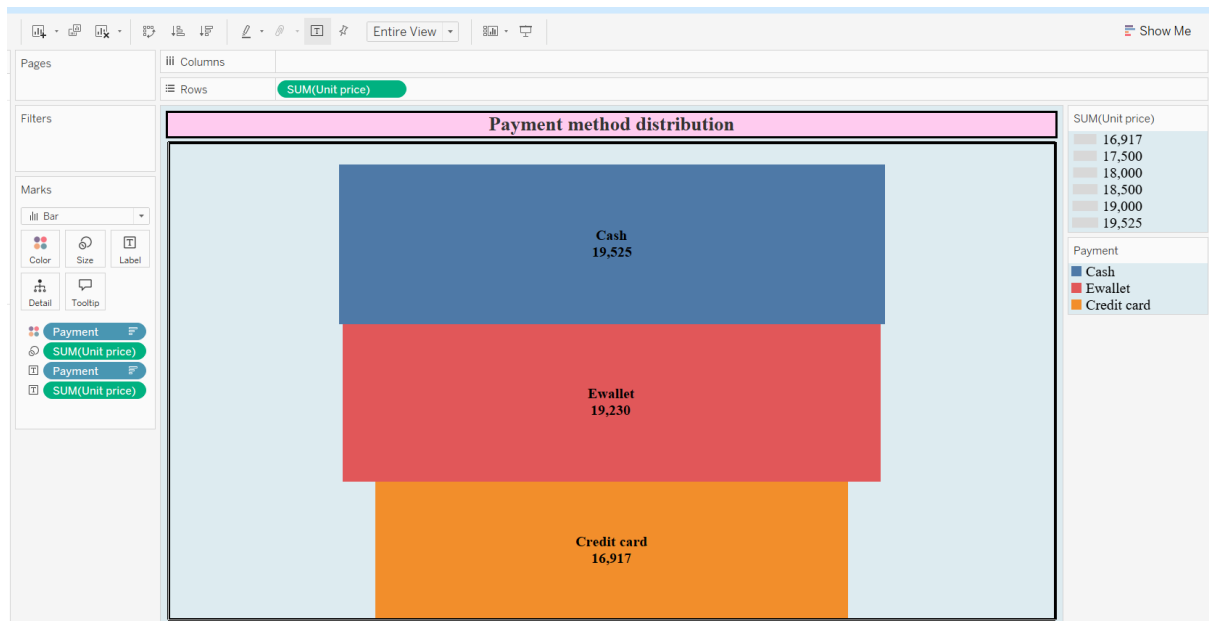
The Naypyitaw branch has the highest total sales of 11,348, significantly outperforming other branches in various product categories.

- Word Cloud



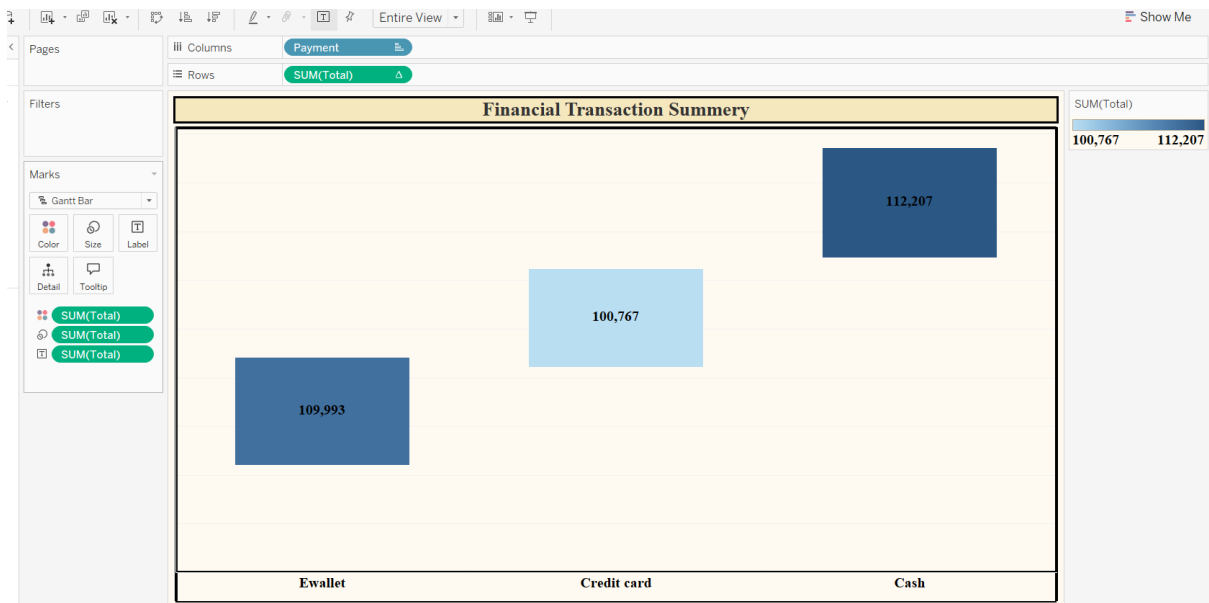
**Product Categories:** The graph showcases various categories of products including: Food and Beverages, Health and Beauty, Home and Lifestyle, Electronic Accessories, Fashion Accessories, Sports and Travel. Each category is highlighted with varying prominence, indicating their relative significance in terms of unit price or sales.

- Funnel Chart



The distribution of payment methods shows that cash (19,525) is the most commonly used method, followed by e-wallet (19,230), and credit cards (16,917) being the least utilized.

- Waterfall Chart



The total financial transactions are displayed across three payment methods: Ewallet (109,993), Credit Card (100,767), and Cash (112,207), with Cash being the highest.