# Assignment-2

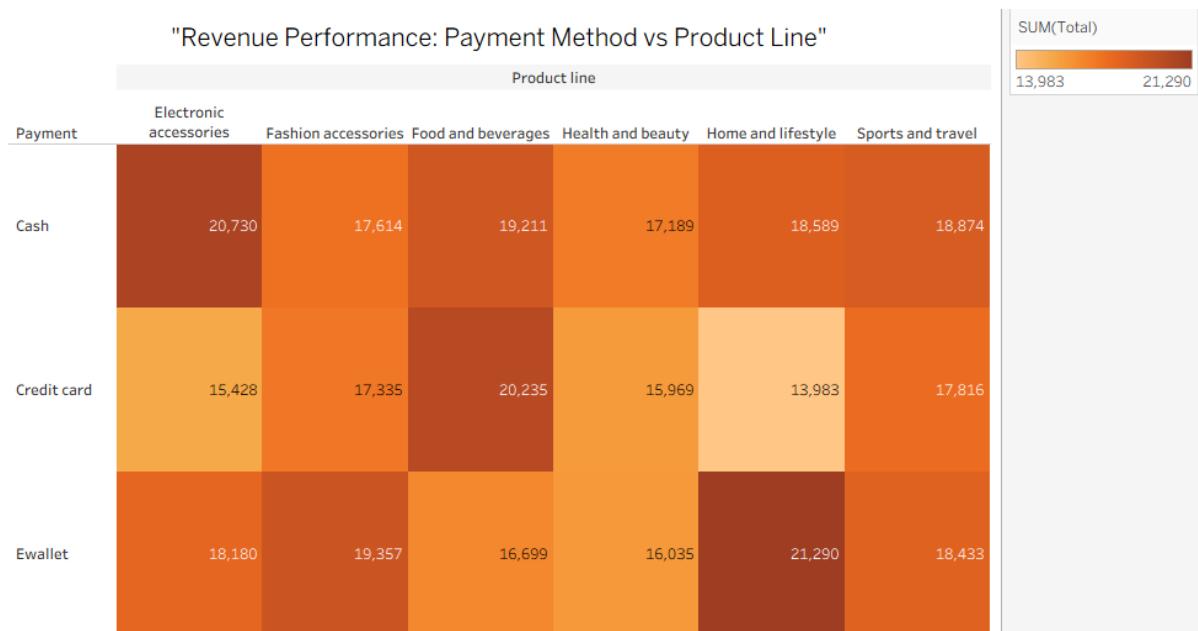## 1. TEXT TABLE

What are the exact sales figures for each product line in each city, presented in an easy-to-read table format?

### Sales Revenue by City and Product Line"

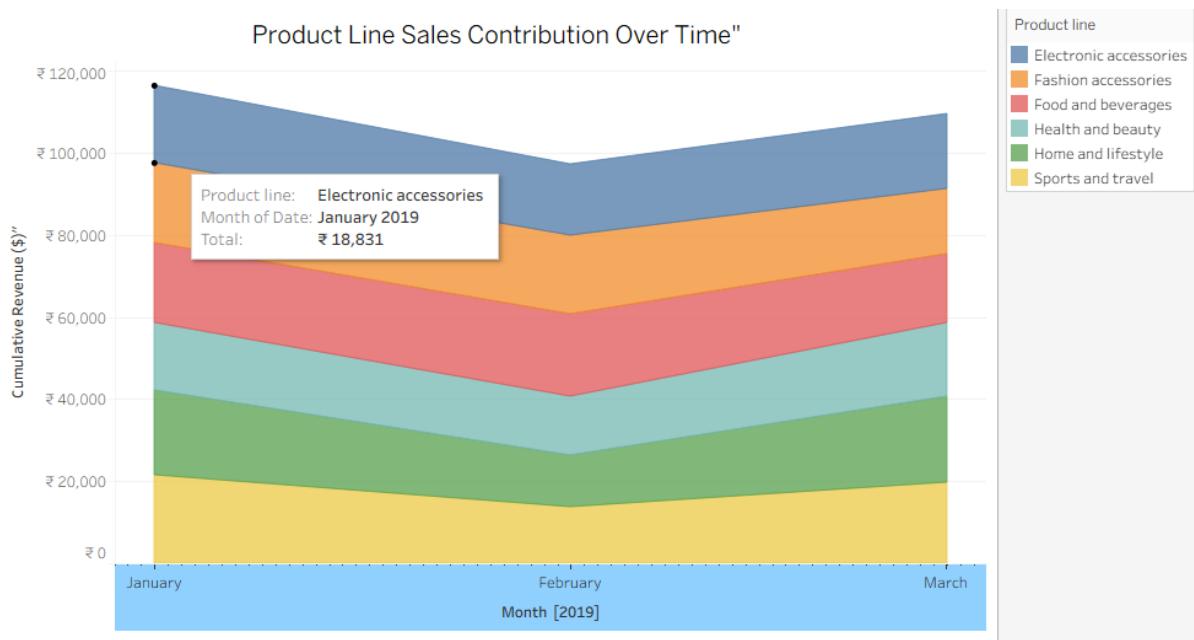| City | Electronic accessori.. | Fashion accessories | Food and beverages | Health and beauty | Home and lifestyle | Sports and travel | Grand Total |
|---|---|---|---|---|---|---|---|
| Naypyitaw | 18,969 | 21,560 | 23,767 | 16,615 | 13,896 | 15,762 | $110,569 |
| Yangon | 18,317 | 16,333 | 17,163 | 12,598 | 22,417 | 19,373 | $106,200 |
| Mandalay | 17,051 | 16,413 | 15,215 | 19,981 | 17,549 | 19,988 | $106,198 |
| Grand Total | $54,338 | $54,306 | $56,145 | $49,194 | $53,862 | $55,123 | $322,967 |

SUM(Total)
12,598    23,767

## 2. HIGHLIGHTED TABLE

Which combinations of payment method and product line generate the highest revenue, with visual emphasis on top performers?

### "Revenue Performance: Payment Method vs Product Line"

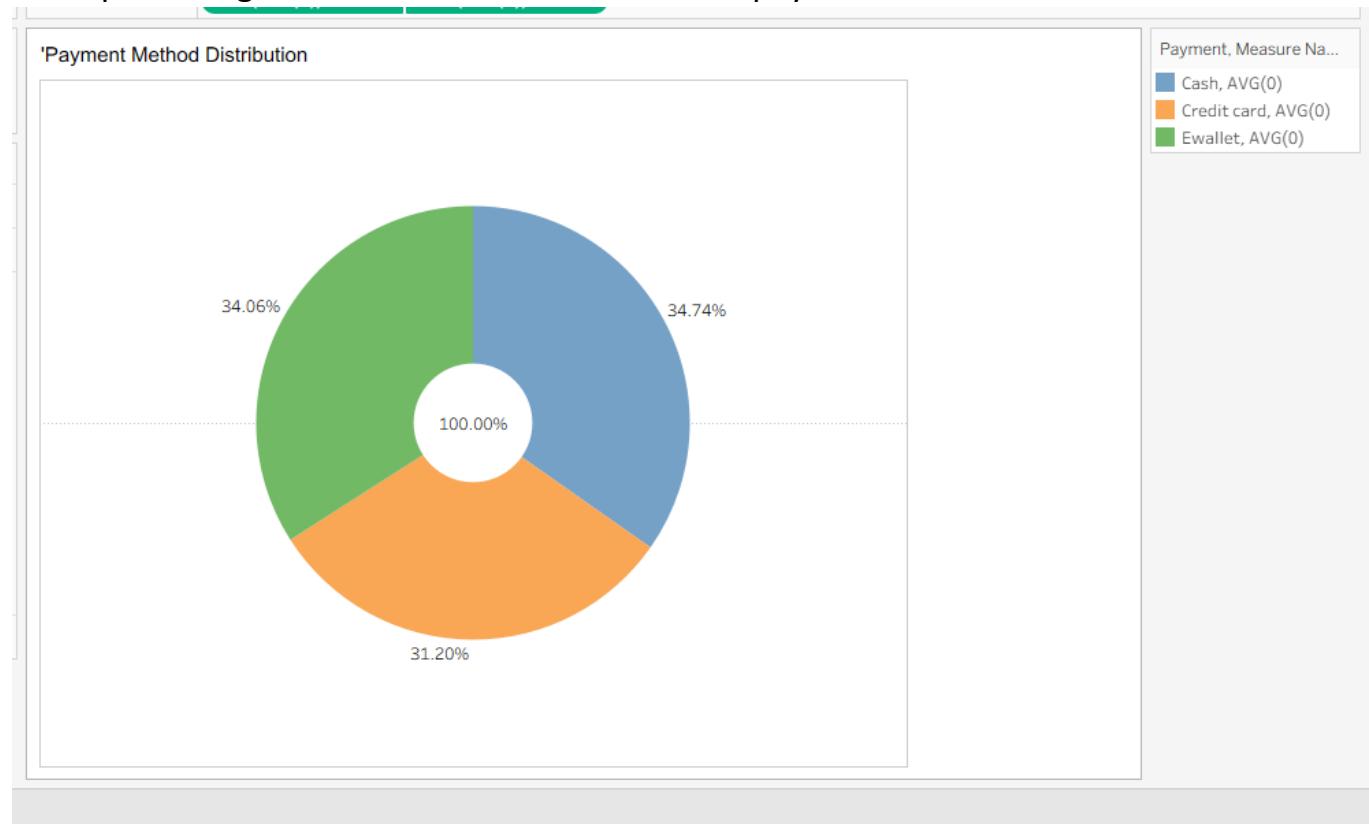| Payment | Electronic accessories | Fashion accessories | Food and beverages | Health and beauty | Home and lifestyle | Sports and travel |
|---|---|---|---|---|---|---|
| Cash | 20,730 | 17,614 | 19,211 | 17,189 | 18,589 | 18,874 |
| Credit card | 15,428 | 17,335 | 20,235 | 15,969 | 13,983 | 17,816 |
| Ewallet | 18,180 | 19,357 | 16,699 | 16,035 | 21,290 | 18,433 |

SUM(Total)
13,983    21,290

# 3. AREA CHART

How does sales volume accumulate over time for different product lines, and which categories contribute most to cumulative revenue growth?

## Product Line Sales Contribution Over Time"

Product line
- Electronic accessories
- Fashion accessories
- Food and beverages
- Health and beauty
- Home and lifestyle
- Sports and travel

Product line:     Electronic accessories
Month of Date: January 2019
Total:              ₹ 18,831

Cumulative Revenue ($)"

₹ 120,000
₹ 100,000
₹ 80,000
₹ 60,000
₹ 40,000
₹ 20,000
₹ 0

January          February          March

Month [2019]

## 4. DONUT CHART
What percentage of total sales comes from each payment method?

'Payment Method Distribution

Payment, Measure Na...
- Cash, AVG(0)
- Credit card, AVG(0)
- Ewallet, AVG(0)

34.06%                    34.74%

100.00%

31.20%

5. Word cloud

Which product lines are most frequently purchased and generate the most revenue?



'Product Line Popularity — Word Cloud'.

Product line
- Electronic accessories
- Fashion accessories
- Food and beverages
- Health and beauty
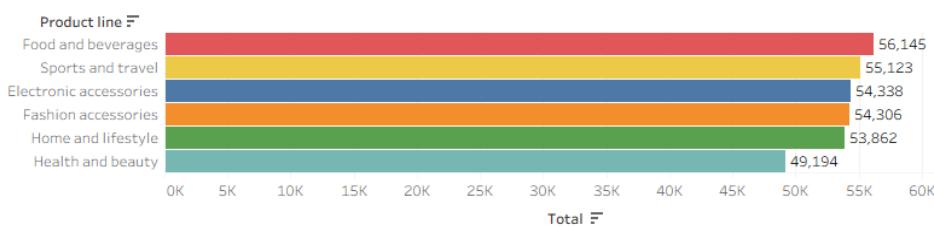- Home and lifestyle
- Sports and travel

6. **Funnel chart**

Which product category brings in the most revenue to the least?



Sales Funnel by Product Line

| Product line | Total |
|---|---|
| Food and beverages | 56,145 |
| Sports and travel | 55,123 |
| Electronic accessories | 54,338 |
| Fashion accessories | 54,306 |
| Home and lifestyle | 53,862 |
| Health and beauty | 49,194 |

Product line
- Electronic accessories
- Fashion accessories
- Food and beverages
- Health and beauty
- Home and lifestyle
- Sports and travel

## 7. Water fall

To analyze and compare the gross income contribution of each product line in a supermarket