

INTRODUCTION

- Dataset Daily transactional data from Bright Coffee Shop
- Purpose Support CEO in boosting revenue & improving product
 performance
- Method SQL queries + data visualization + analytics

OBJECTIVES

- >Analyzing Revenue based on day of the Month
- Explore sales trends across Month Name
- Analyze time of day with peak sales(hourly)
- > Identify top revenue-generating products
- >Analyzing Revenue Distribution Based on Day Classification
- > Provide recommendations for improved sales performance

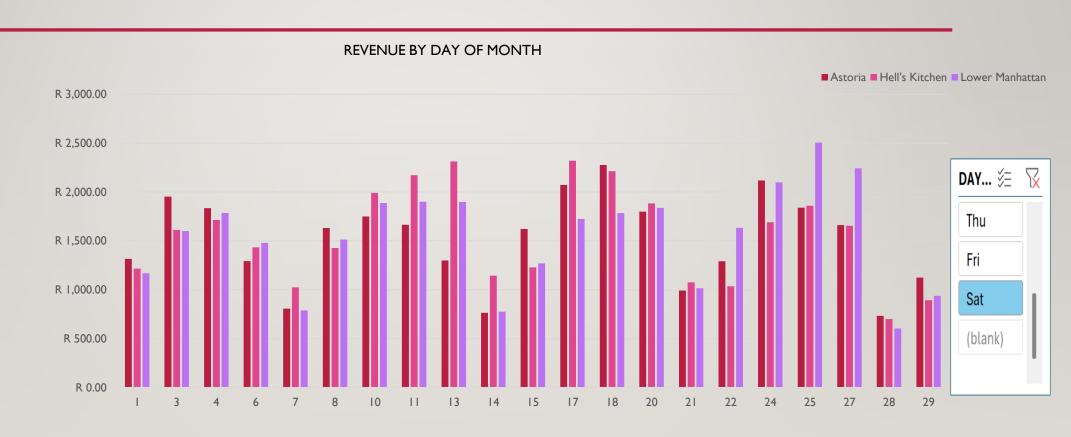
Revenue fluctuate sign1ficantly across the different days.

TOP REVENUE BY DAY OF A MONTH

Highest revenue was observed on day 17, 18, 24, and 25, each exceeding R 6,000 in total.

Lowest revenue days were in day 7, 14, 21, 28, and 29, showing below R 3,000.

This indicates that customer activity (or specific dates/events) strongly influences revenue performance.



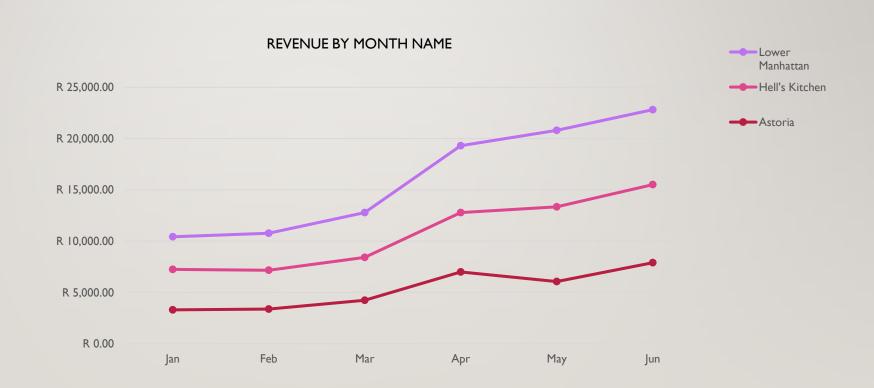
SALES TRENDS REVENUE GROWTH BY MONTH NAME

Consistent growth is seen from January (R 10.4k) to June (R 22.8k).

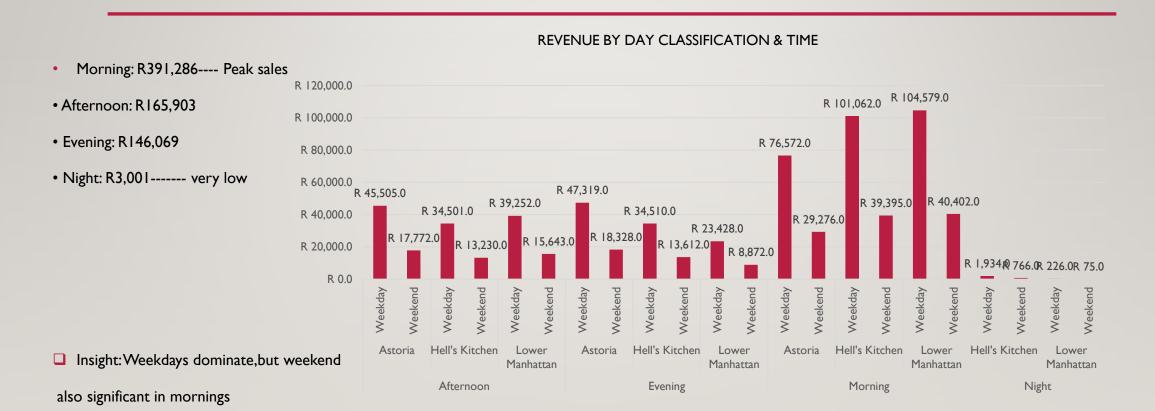
April, May, and June are peak months with revenues nearly double those of Jan/Feb.

This suggests seasonality or promotional campaigns may drive higher sales in

☐ Insight: Strong growth trend from Mar to Jun



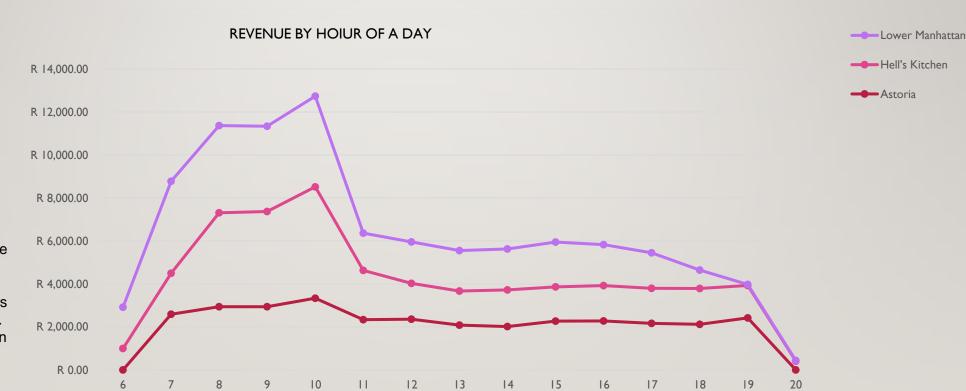
REVENUE DISTRIBUTION BY DAY CLASSIFICATION & TIME BUCKET



REVENUE BY HOUR OF A DAY

- This confirms morning rush hour is one of the strongest periods, especially for coffee/tea.
- I0 AM is the busiest hour, followed by a sharp decline at lunch
- Afternoon sales are steady but not exceptional, likely casual visits and repeat customers
- Sales fall off sharply after 5 PM, meaning evening traffic is weak

Strengthen morning operations (promos, faster service, combos) since it's the biggest driver. Experiment with lunch offerings around 11 AM–1 PM to counter the midday dip. Reevaluate evening hours — maybe reduce staff/operating costs or run special evening campaigns. Consider "happy hour" discounts in the late afternoon to slow the evening decline



REVENUE BY PRODUCT CATEGORY

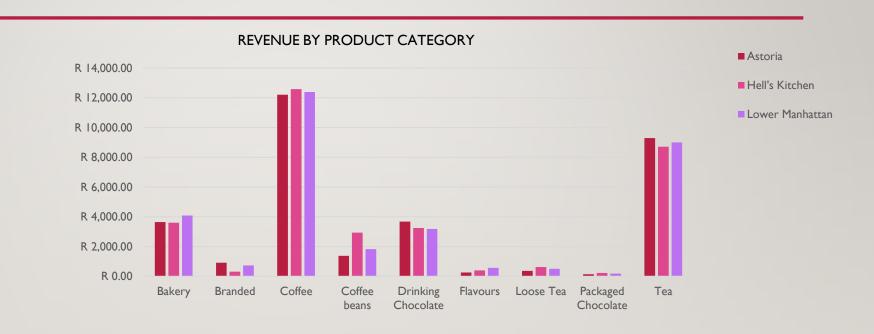
•Top contributors:

- Coffee (R 37,169.10)

 the highest revenue driver across all locations.
- Tea (R 26,988.35) strong secondary performer.
- Bakery (R 11,325.10)
 and Drinking
 Chocolate (R
 10,103.00) also show
 significant
 contribution.

•Low performers:

- Packaged Chocolate (R 543.68) and Flavours (R 1,216.00) contribute minimally.
- ☐ The business heavily relies on coffee and tea sales for revenue, while niche products add little.



KEY FINDINS

- Mornings = core business driver.
- Coffee & tea = revenue backbone.
- April, May & June peak season.
- Evenings = weak, need improvement.
- Branches = equally strong.
- Certain products underperform (chocolates, flavours) s

RECOMMENDATIONS

- Promote high-selling products with bundles/discounts
- Encourage purchases during afternoons/evenings
- Introduce seasonal specials to sustain growth
- Improve marketing for underperforming products
- Implement loyalty rewards for weekday mornings

CONCLUSION

- Data reveals clear growth opportunities
- Focus on bestsellers (Coffee & Tea)
- Leverage peak hours (mornings 10:00)
- Revenue growth is also evident across months, particularly in April

 June, highlighting possible seasonal or promotional boosts.
- Maintain momentum from monthly sales growth

Q&A

Thank you for your attention!