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Assignment 2

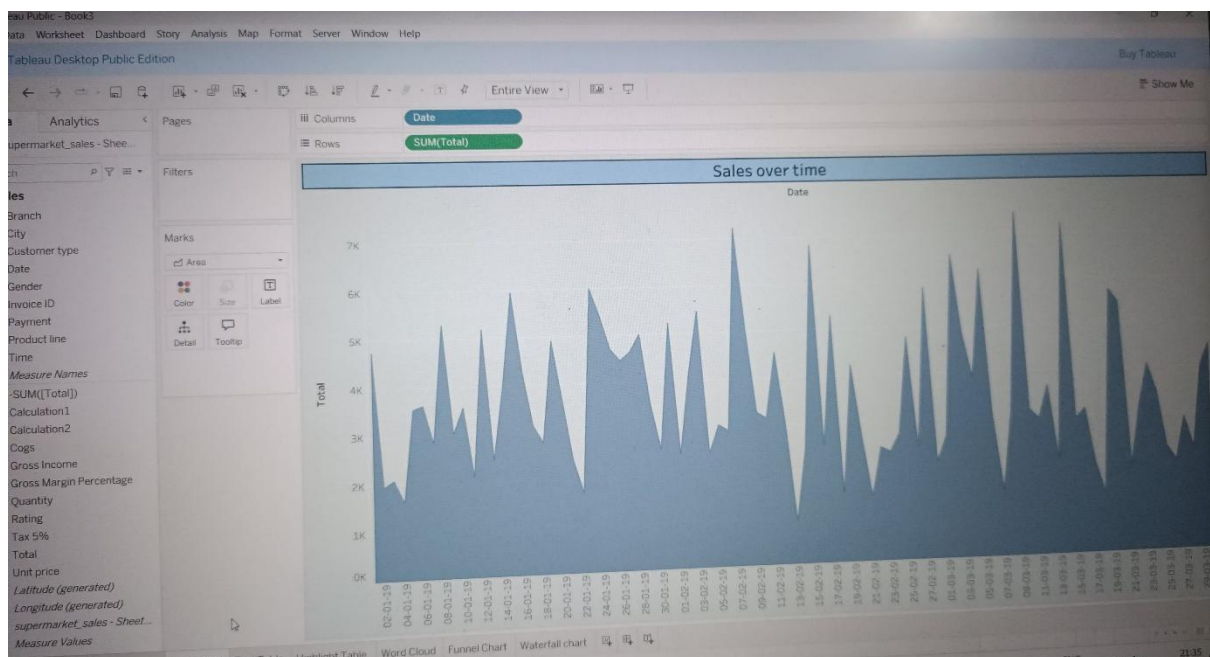
Title

Supermarket Sales Data Visualization and Analysis

Stacked Area Chart

This is a stacked area chart created in Tableau.

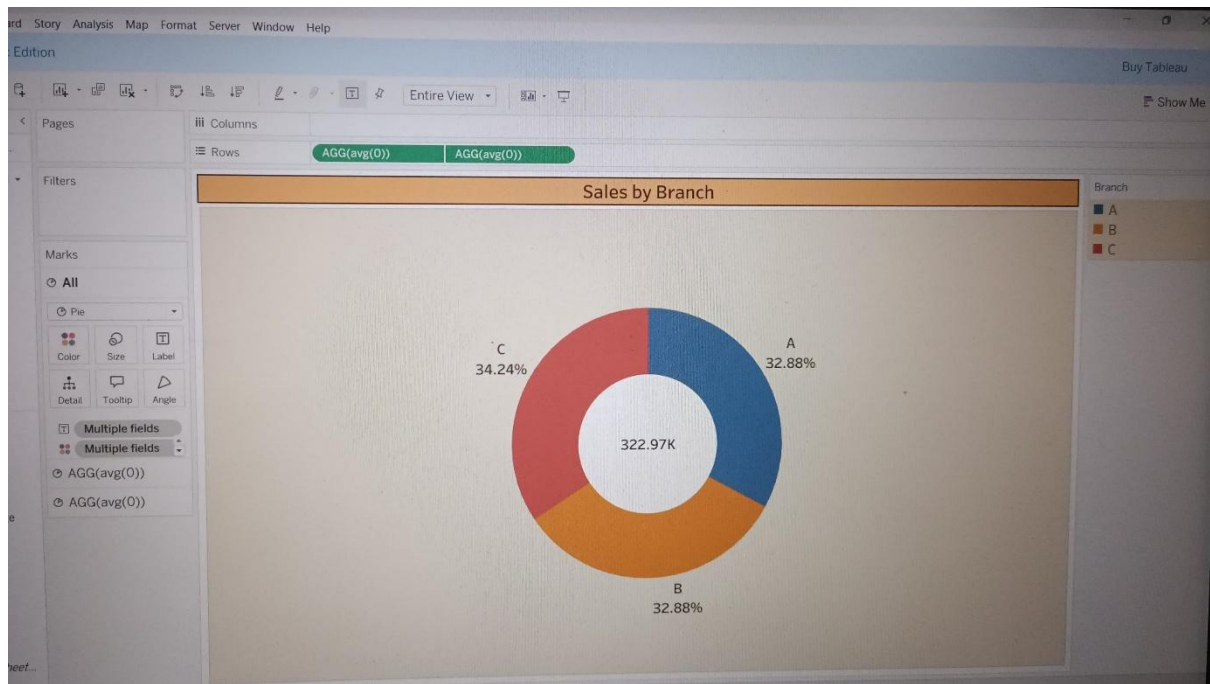
It visualizes how total sales vary over time, with the shaded regions emphasizing daily fluctuations and cumulative trends across the date range.



Donut Chart

This Tableau donut chart showcases total sales by branch: C (34.24%) edges out A and B (both at 32.88%).

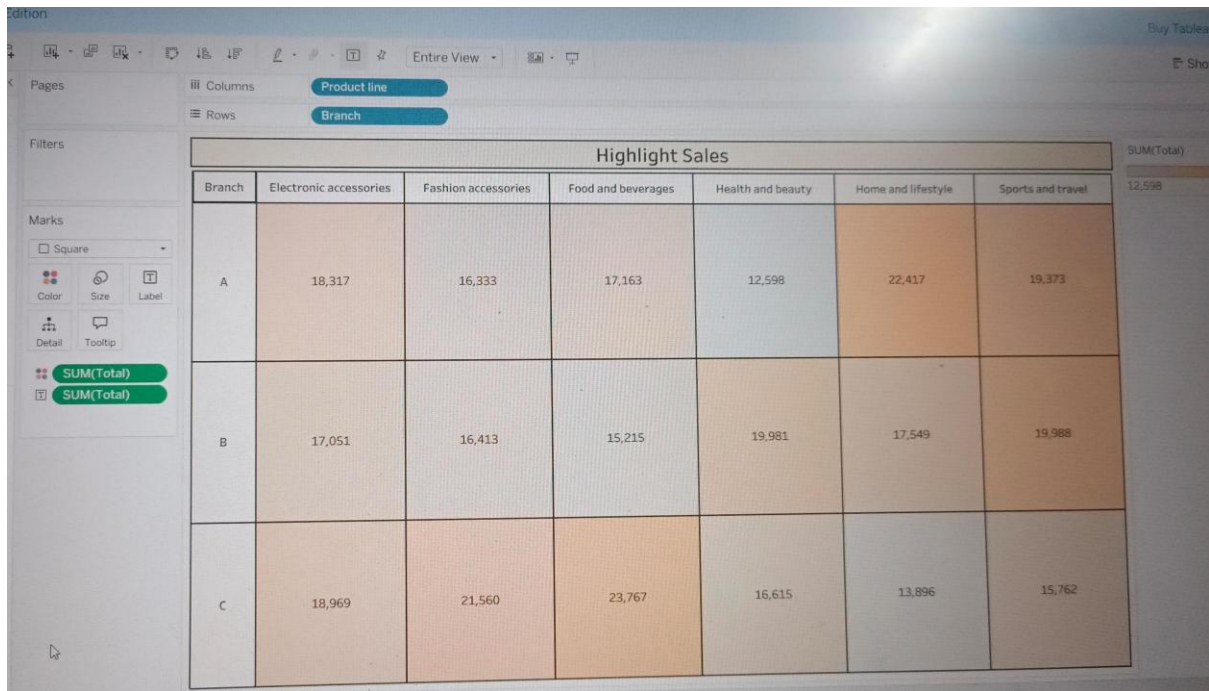
Branch C slightly outperforms the rest, with all three showing closely matched contributions to the ₹322.97K total.



Text table

This Tableau text table breaks down total sales by branch and product line across six categories.

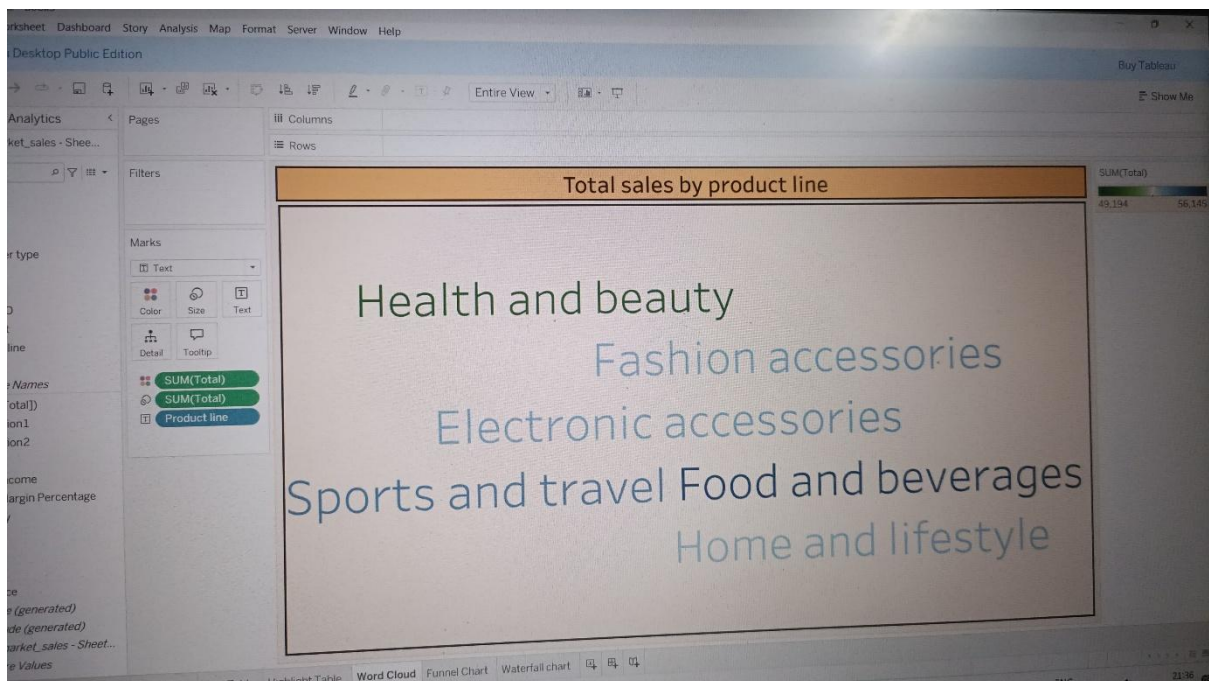
Branch C leads in Food and beverages (₹23,767) and Fashion accessories (₹21,560), while Branch A dominates Home and lifestyle (₹22,417), reflecting varied regional strengths.



Word Cloud chart

This Tableau word cloud visualizes total sales by product line, with text size representing sales volume.

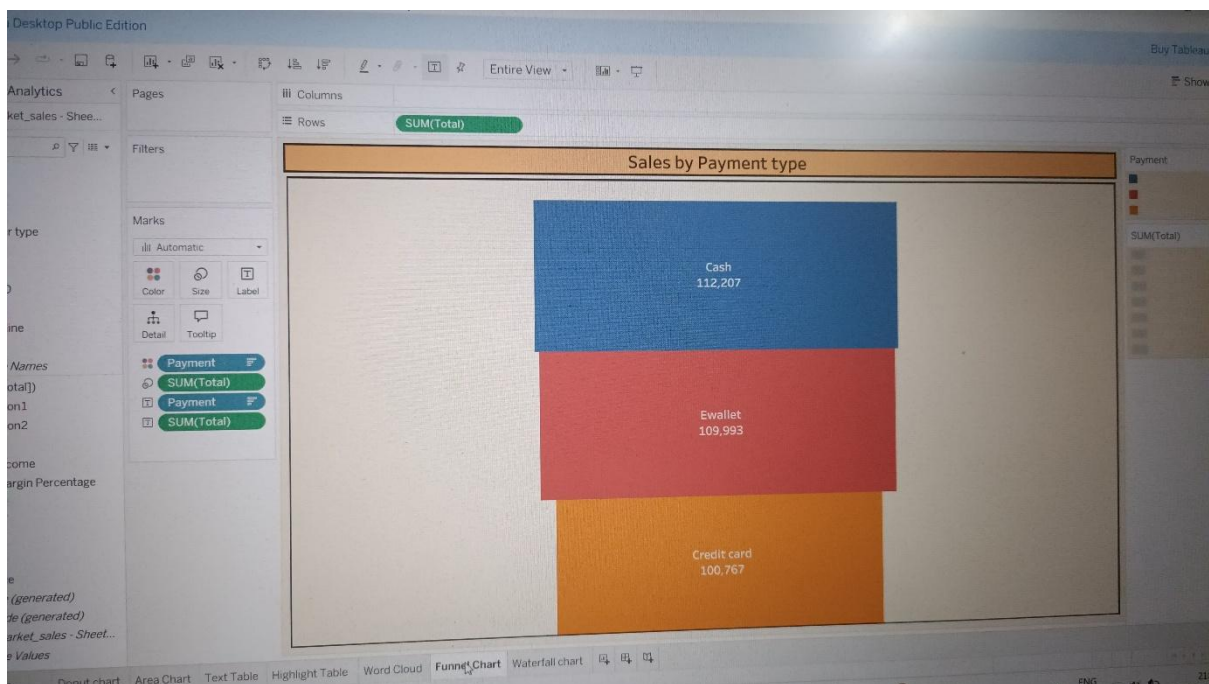
"Health and beauty" and "Electronic accessories" stand out as top contributors due to their larger font size.



Funnel Chart

This is a funnel chart in Tableau, used to compare total sales across payment methods.

It shows Cash (₹112,207) at the top, followed by Ewallet (₹109,993) and Credit Card (₹100,767), highlighting their relative share in a tapered visual flow.



Water Fall Chart

This is a waterfall chart in Tableau, used to visualize cumulative changes in total sales over time.

It highlights both increases (in green) and decreases (in red) between dates, showing how each contributes to overall progression.

