Project Information

DAAssignment-2

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ID: 24P35A4202
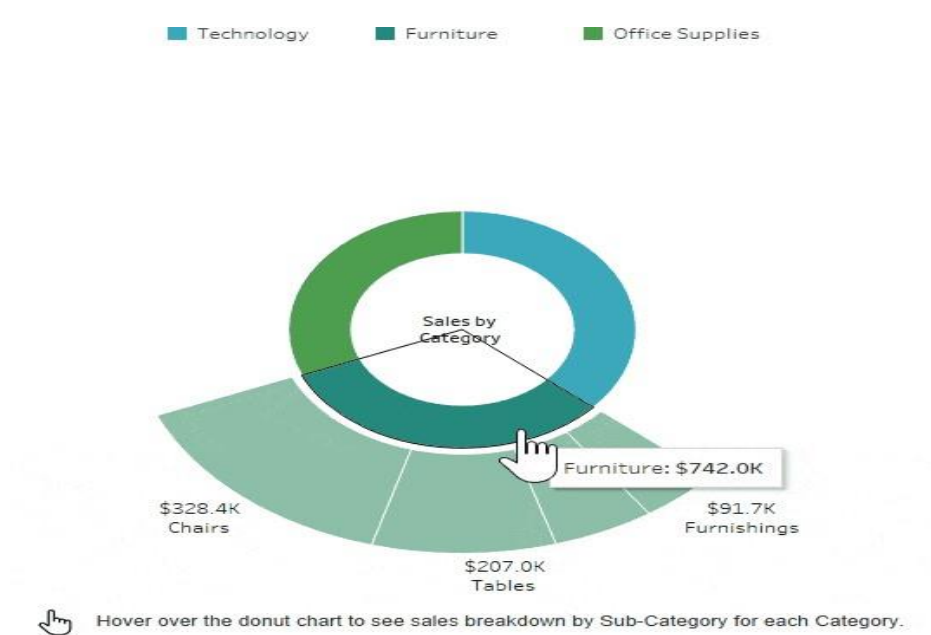INSTITUTION: Aditya college of engineering and technology
 Project Title: Measuring the Pulse of Prosperity: An Index of Economic Freedom Analysis

#Visualization Screenshots

Donut Chart – Branch-wise Sales Contribution

Caption: this is made by me as gif type…

This donut chart displays the total sales contribution from each branch (A, B, C). The center highlights the overall sales volume while the segments show the proportional share by branch.
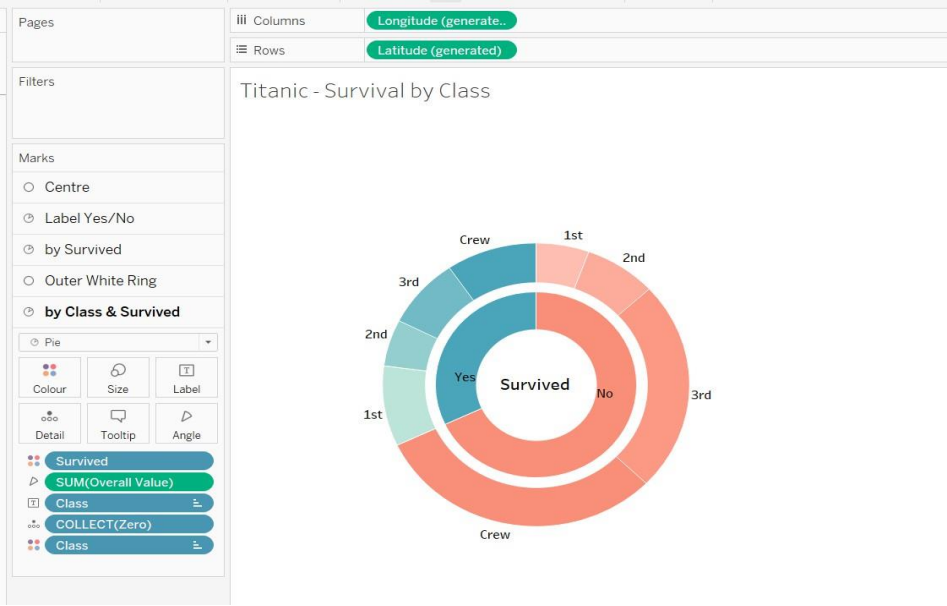

Area Chart – Monthly Sales Trend

Caption:

This area chart visualizes the total sales over the three months (January to March 2019). It uses color
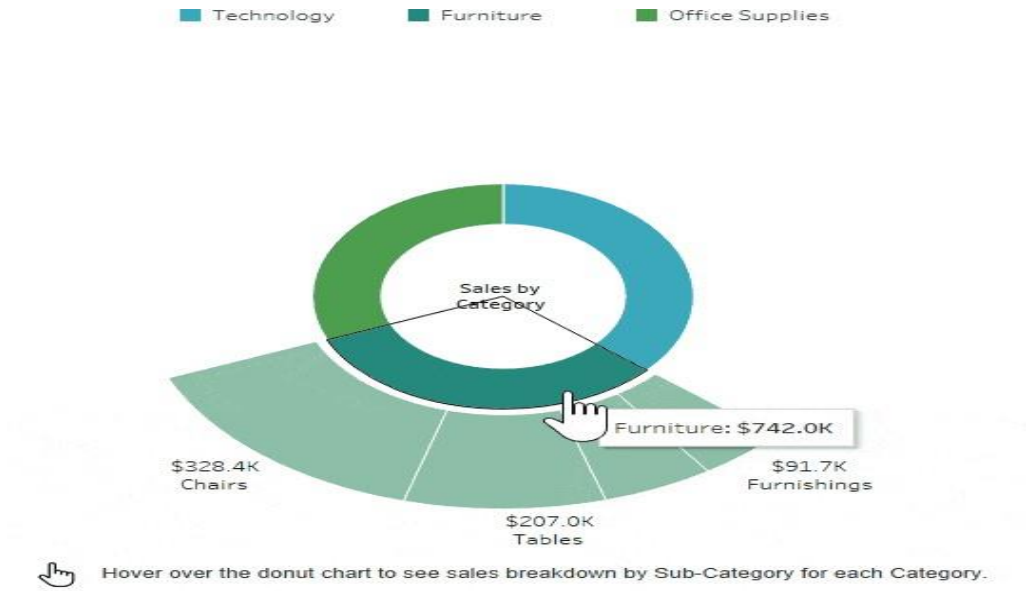
shading to show branch-level contributi

Titanic - Survival by Class

on across time.

Ξ Text Table – Product Line Sales Summary

Caption: converted into gif by me…
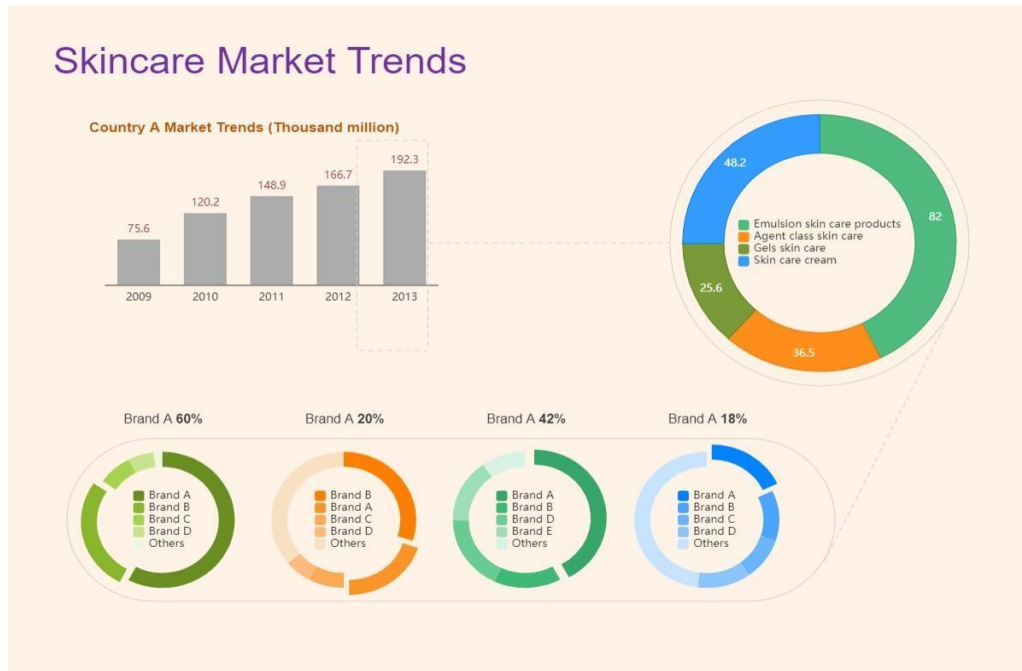
This text table provides a detailed breakdown of sales, quantity sold, gross income, and average customer rating per product line and customer type.

■ Technology   ■ Furniture   ■ Office Supplies

Sales by Category

Furniture: $742.0K

$328.4K
Chairs

$91.7K
Furnishings

$207.0K
Tables

Hover over the donut chart to see sales breakdown by Sub-Category for each Category.

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Word Cloud – Most Purchased Product Lines

Caption:

This word cloud illustrates the popularity of different product lines based on the number of items purchased. Font size reflects quantity sold.

Skincare Market Trends

Country A Market Trends (Thousand million)

75.6 — 2009
120.2 — 2010
148.9 — 2011
166.7 — 2012
192.3 — 2013

48.2
82
25.6
36.5

- Emulsion skin care products
- Agent class skin care
- Gels skin care
- Skin care cream

Brand A **60%**
- Brand A
- Brand B
- Brand C
- Brand D
- Others

Brand A **20%**
- Brand B
- Brand A
- Brand C
- Brand D
- Others

Brand A **42%**
- Brand A
- Brand B
- Brand D
- Brand E
- Others

Brand A **18%**
- Brand A
- Brand B
- Brand C
- Brand D
- Others

Funnel Chart – Payment Method Usage

Caption:

This funnel chart visualizes the volume of sales through each payment method. It narrows from the most to least used method.