

Visualizations through Charts in Power BI

THREE KEY QUESTIONS

1. What TYPE OF DATA are you working with?

- Geospatial? Time-series? Hierarchical? Financial?

2. What do you want to COMMUNICATE?

- Comparison? Composition? Relationship? Distribution?

3. Who is the END USER and what do they need?

- Analyst? Manager? Executive? General public?

DASHBOARD DESIGN FRAMEWORK

1. Define the purpose

2. Choose the right metrics

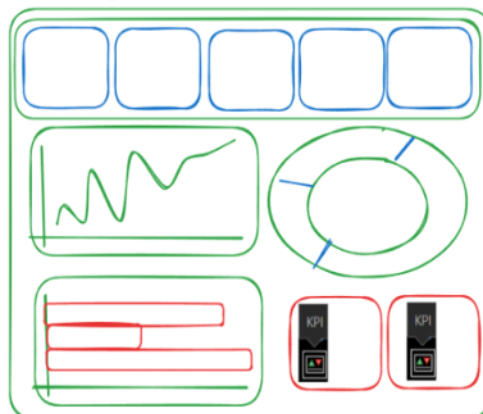
3. Present the data effectively

4. Eliminate clutter & noise

5. Use layout to focus attention

6. Tell a clear story

Sketching the dashboard



Card Visuals -
Health of the
business

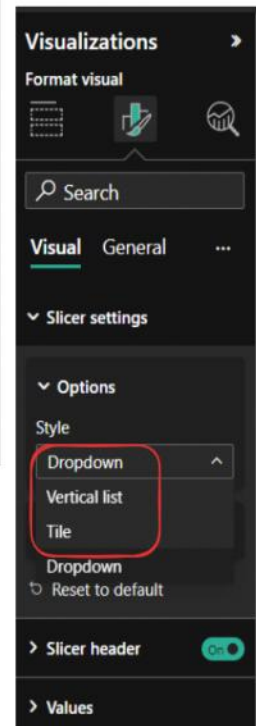
\$82,90,886.79
Revenue

99067
Quantity Sold

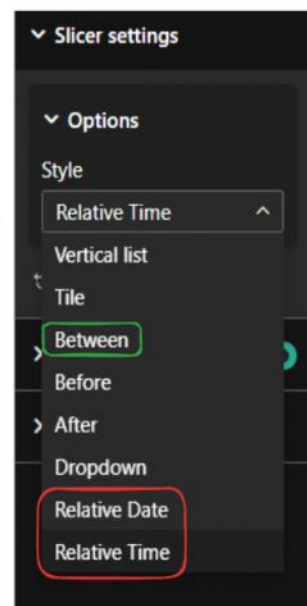
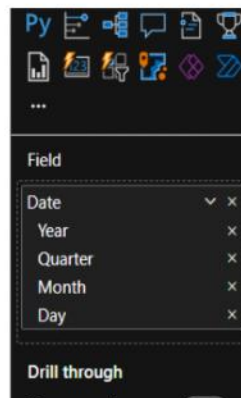
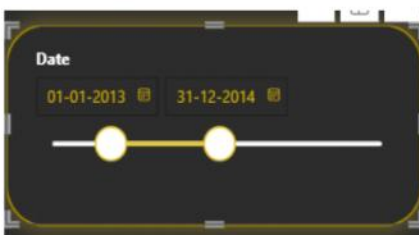
307
TotalOrders

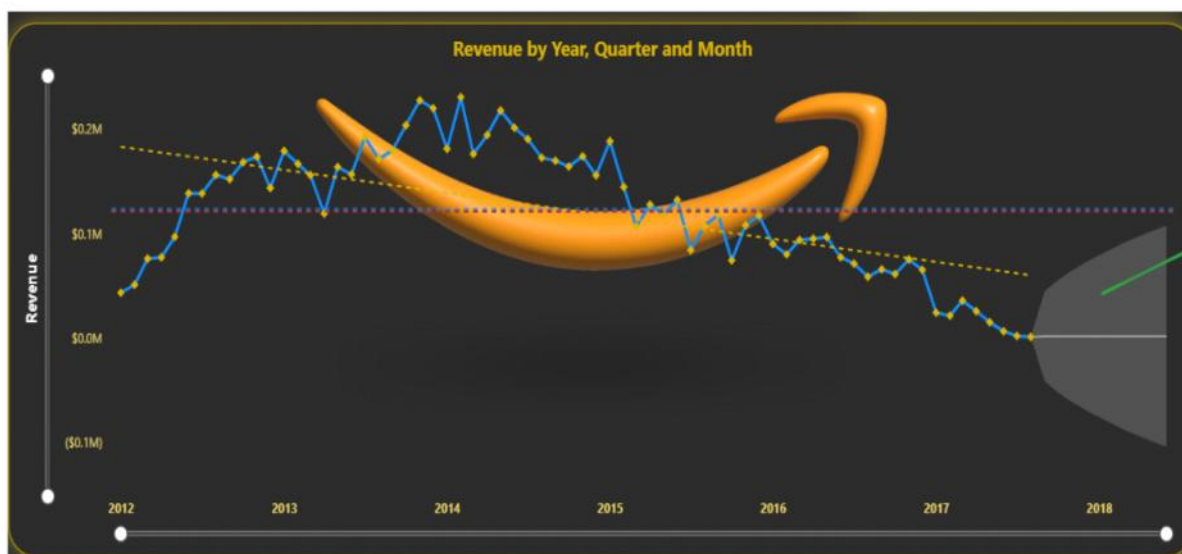
\$7,38,757.91
Large Deal Size Revenue

\$49,61,736.68
Medium Deal Size Revenue

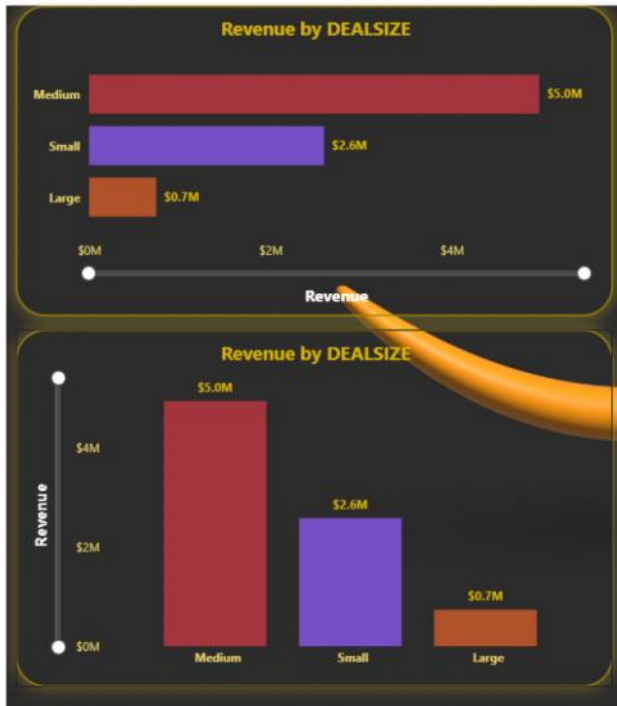


categorical column



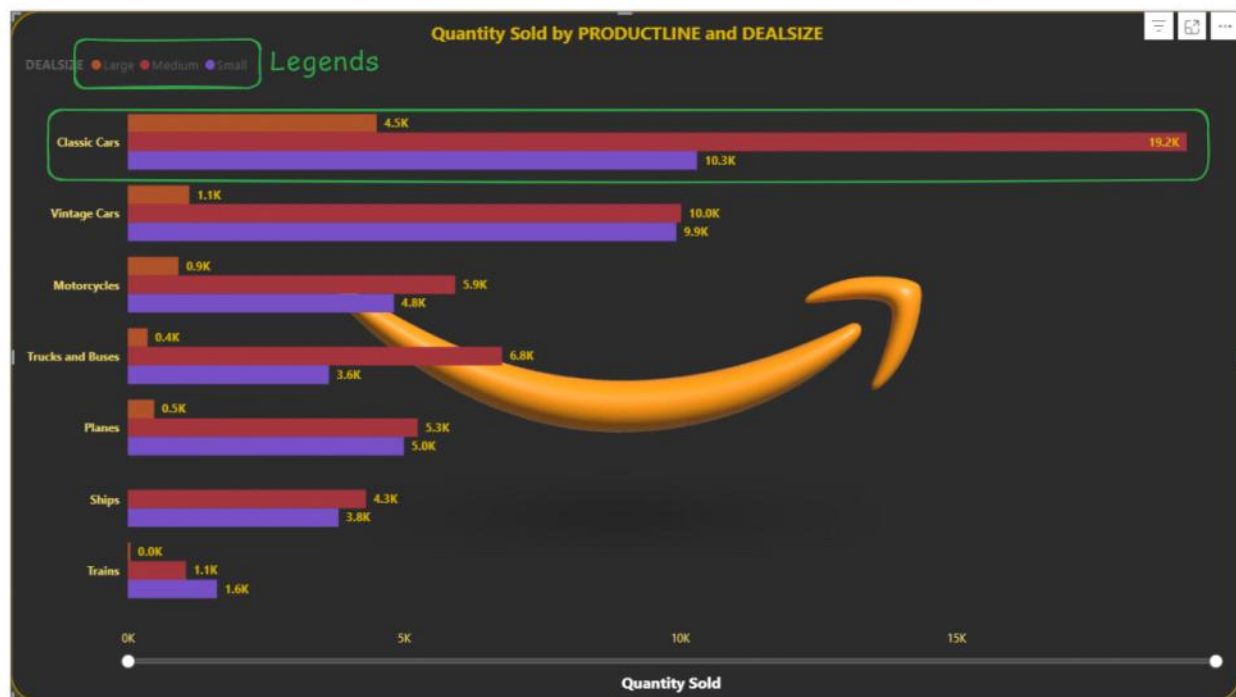
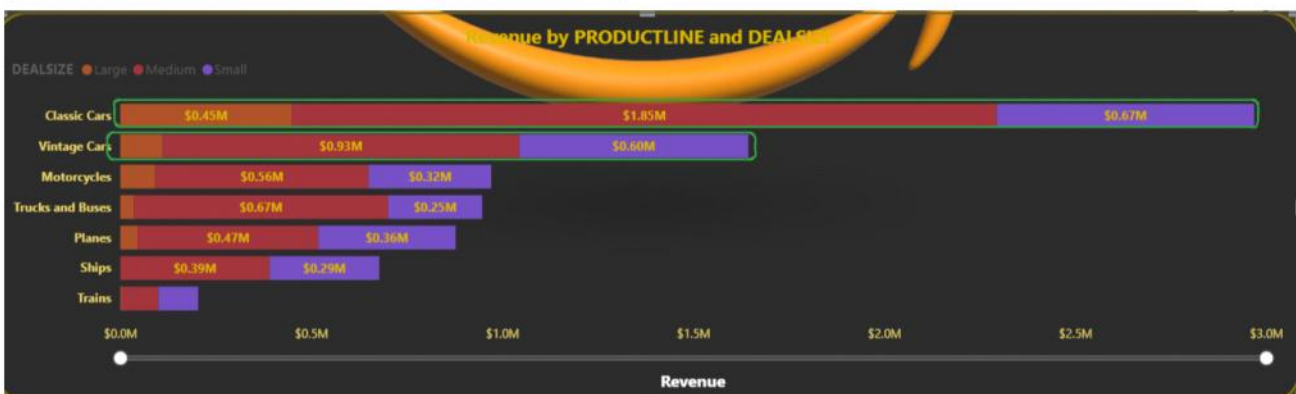


Stacked Bar Chart/ Column Chart

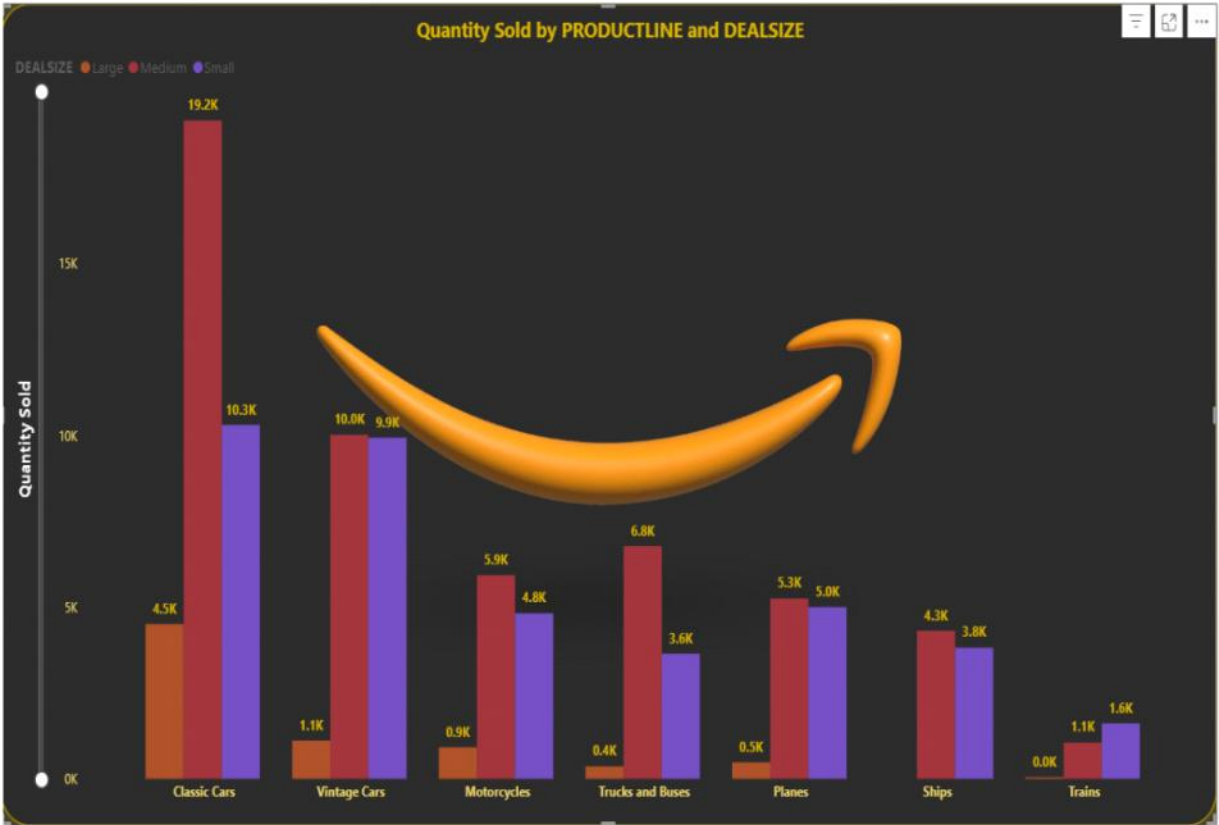


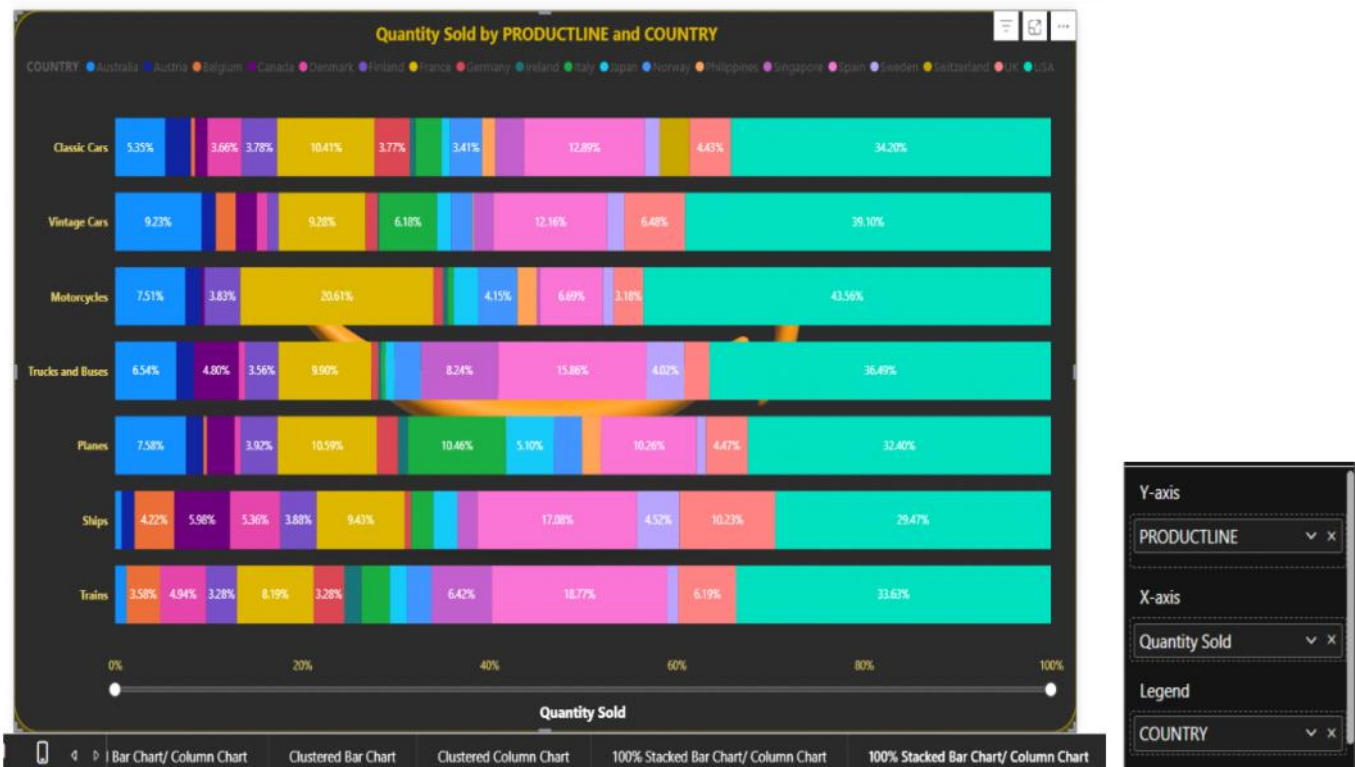
Bar Chart [Horizontal]

Column Chart [Vertical]

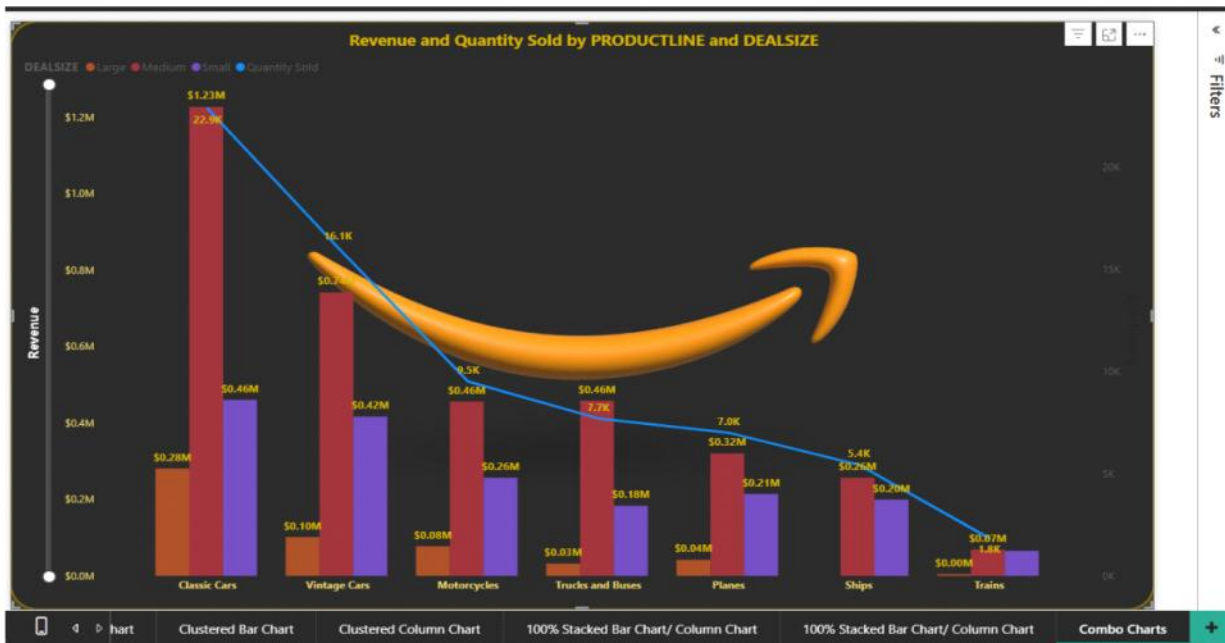


Clustered Column Chart

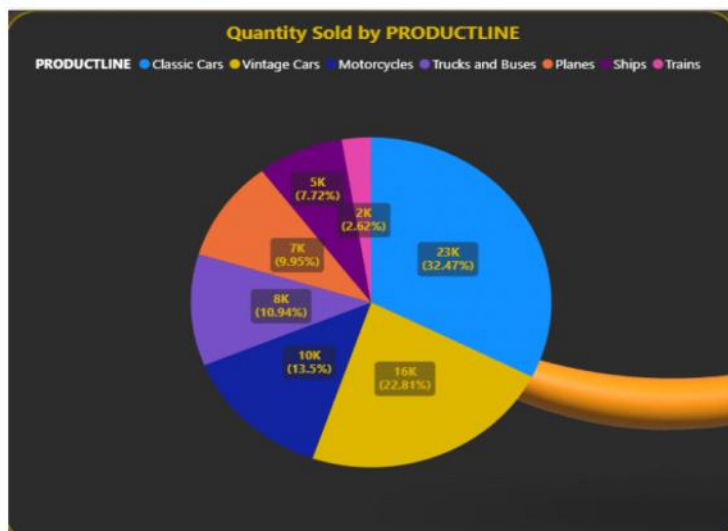


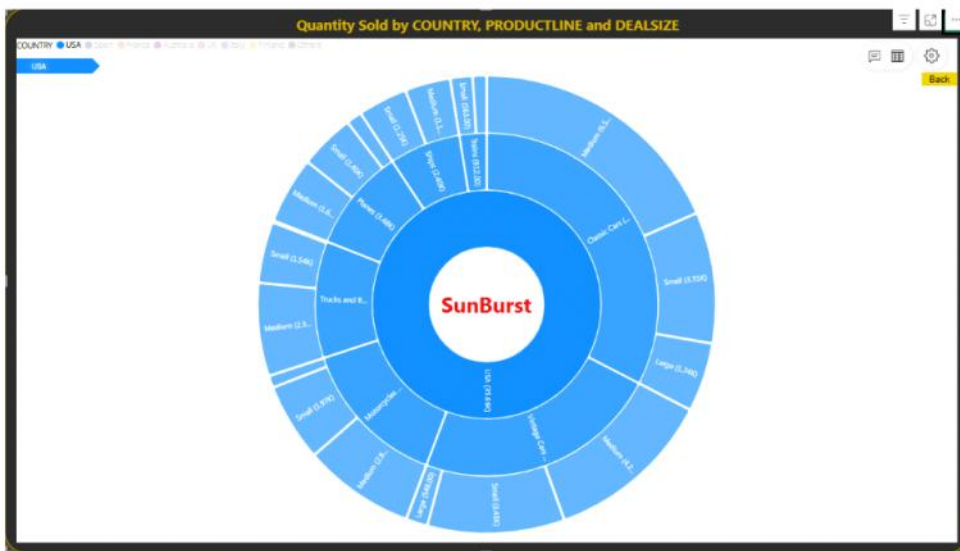
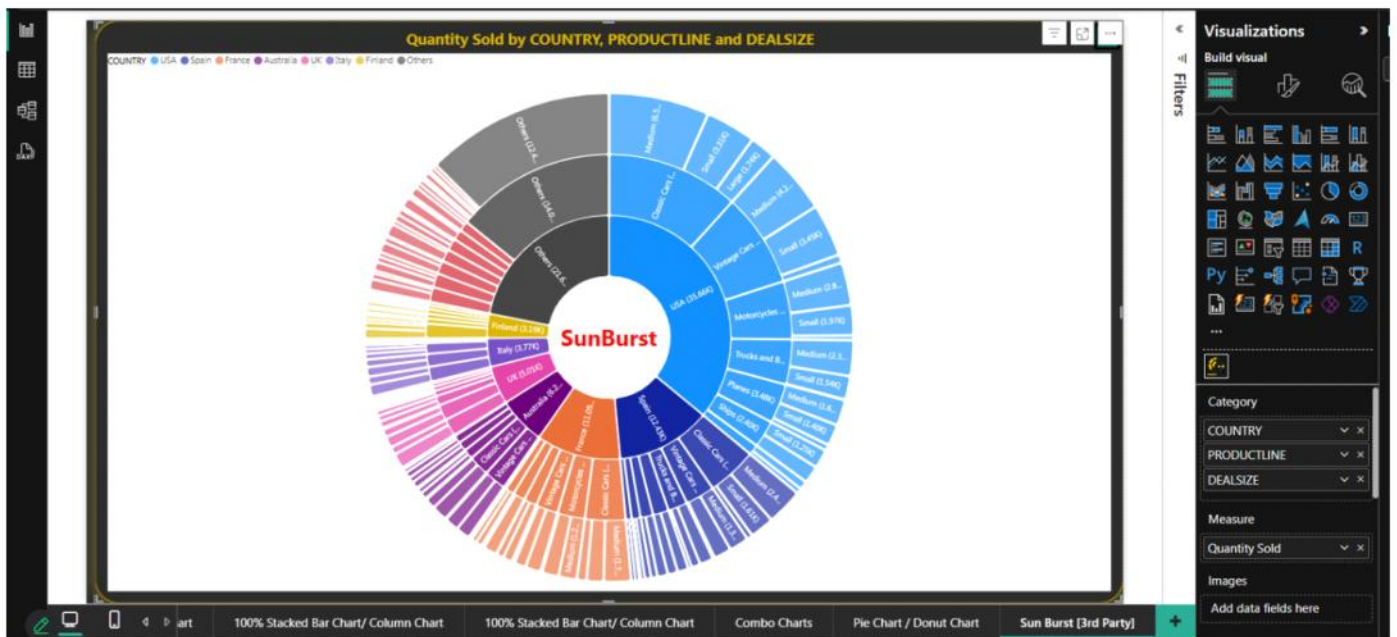


Combo Chart



Pie Chart





Quantity Sold by COUNTRY, PRODUCTLINE and DEALSIZE

Search

Group	Quantity Sold
USA	35.66K
> Classic Cars	11.63K
> Vintage Cars	8.24K
> Motorcycles	5.08K
> Trucks and Buses	3.93K
> Planes	3.48K
> Ships	2.40K
> Trains	912.00
Spain	12.43K
France	11.09K
> Classic Cars	3.54K
> Motorcycles	2.40K
> Vintage Cars	1.96K
> Planes	1.14K
> Trucks and Buses	1.07K
> Ships	766.00
> Trains	222.00
Australia	6.25K
UK	5.01K
Italy	3.77K

1 to 8 of 8

Page 1 of 1