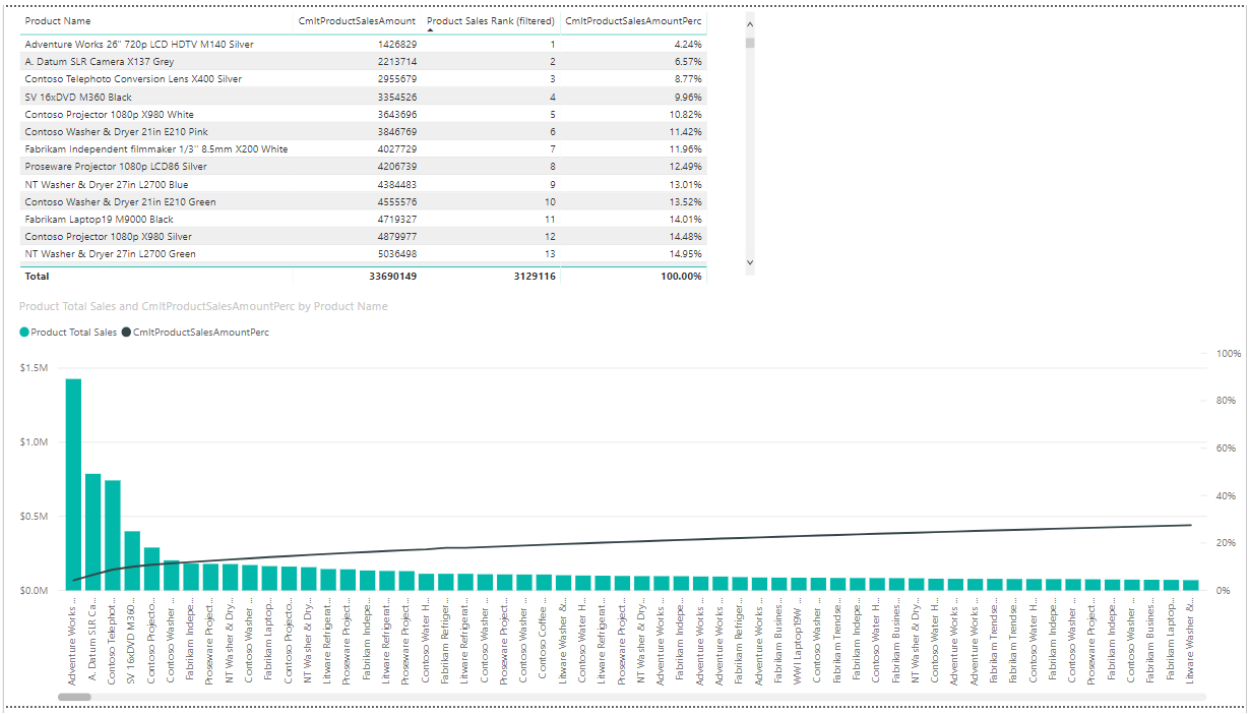
WE5-DAX

1. Download WE5-DAX.pbix from Canvas
2. Rename it as WE5-DAX-YourLastName-YourFirstName.pbix
3. In the Product table, create
   - a new column [Product Total Sales] that stores the total sales from each product:
     i. SUMX(RELATEDTABLE('Sales'), 'Sales'[Individual Sales Amount])
   - a new column [Product Sales Rank (filtered)] in terms of [Product Total Sales]
     i. Use the FILTER in your formula
   - a new column [Product Sales Rank (rankx)] in terms of [Product Total Sales]
     i. Use the RANKX in your formula
   - a new measure Total Product Sales. It is a measure that adds up all Product Total Sales from each row. Consider there may be a filter context before this is calculated, therefore, you should use ALLSELECTED in the calculation (use the Total Sales in the Customer table as a reference when you create this measure).
   - a new measure CmltProductSalesAmount that adds up Product Total Sales (use the CmltSalesAmount measure in the Customer table as a reference when you create this measure)
   - a new measure CmltProductSalesAmountPerc that is the ratio of CmltProductSalesAmount to Total Product Sales. Make sure to change the format of the data for this measure to %
4. On a new report page named as Cmlt Product Sales, create a table (sort on Product Sales Rank (filtered) and a line and stacked column chart as shown below:

Product Name	CmltProductSalesAmount	Product Sales Rank (filtered)	CmltProductSalesAmountPerc
Adventure Works 26" 720p LCD HDTV M140 Silver	1426829	1	4.24%
A. Datum SLR Camera X137 Grey	2213714	2	6.57%
Contoso Telephoto Conversion Lens X400 Silver	2955679	3	8.77%
SV 16xDVD M360 Black	3354526	4	9.96%
Contoso Projector 1080p X980 White	3643696	5	10.82%
Contoso Washer & Dryer 21in E210 Pink	3846769	6	11.42%
Fabrikam Independent filmmaker 1/3" 8.5mm X200 White	4027729	7	11.96%
Proseware Projector 1080p LCD86 Silver	4206739	8	12.49%
NT Washer & Dryer 27in L2700 Blue	4384483	9	13.01%
Contoso Washer & Dryer 21in E210 Green	4555576	10	13.52%
Fabrikam Laptop19 M9000 Black	4719327	11	14.01%
Contoso Projector 1080p X980 Silver	4879977	12	14.48%
NT Washer & Dryer 27in L2700 Green	5036498	13	14.95%
Total	**33690149**	**3129116**	**100.00%**



5. In the Sales table, create
   - a new measure TotalSalesCurrent
   - a new measure TotalSalesLY

6. On a new report page named Sales Comparison, create a clustered bar chart as shown below with the following specifications
    - change the text size to 18 for X-axis, Y-axis, and legend and 20 for title
    - The X-axis needs to have the category of Year, Quarter, and Month so that we can drill down to different levels of date