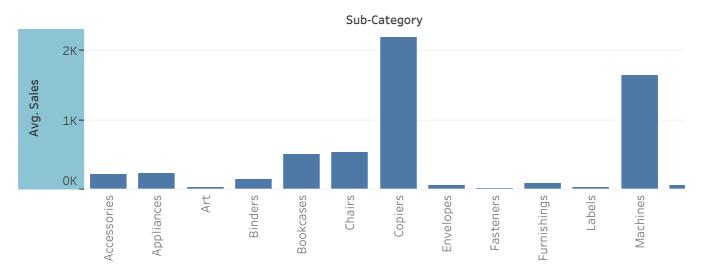
Assignment -3

Submitted by: Vishruti Choudhary Registration No. : 20BHI10019

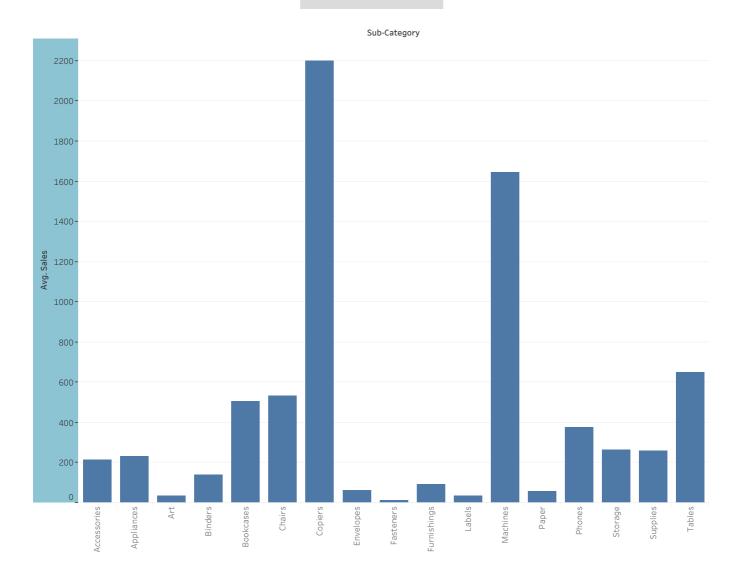
Average Sales by Sub Category



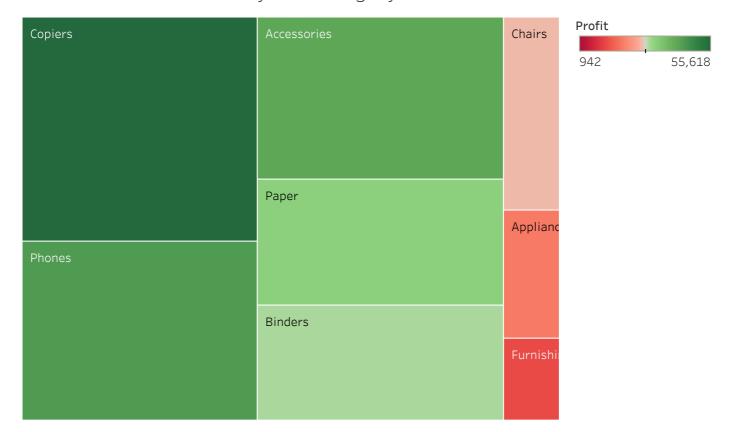
Average of Sales for each Sub-Category.

 $Story\ 1\\ {\tt https://public.tableau.com/app/profile/vishruti.choudhary/viz/Averagesalesbysubcategory/Story1?publish=yes}$

The bar graph represents the Average sales by Sub category.



Profit by Sub Category

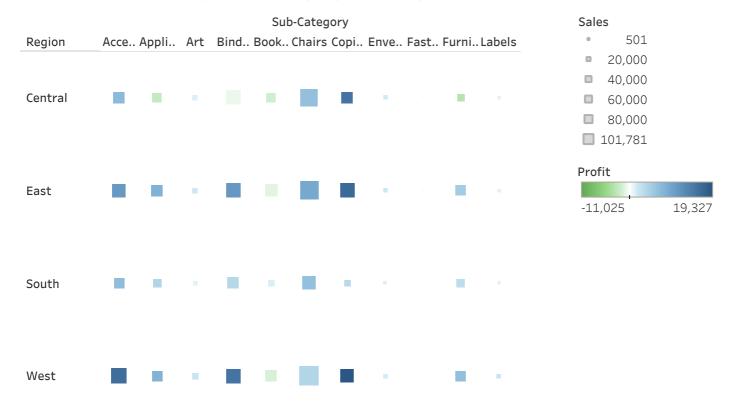


Sub-Category. Color shows sum of Profit. Size shows sum of Profit. The marks are labeled by Sub-Category. The view is filtered on sum of Profit, which includes greater than and or equal to 0 and keeps Null values.

The tree map is showing the profit made by different items under sub category .



Profit by Sub-Category and Region



Sum of Profit (color) and sum of Sales (size) broken down by Sub-Category vs. Region.

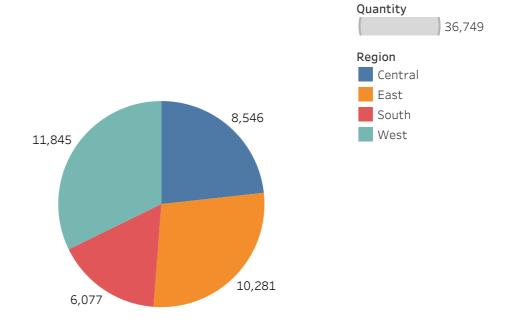
Story 3

 $\underline{\text{https://public.tableau.com/app/profile/vishruti.choudhary/viz/ProfitbysubcategoryandRegion/Story3?publish=yes}$

The heat map is representing the profit by sub category of different items in different region.



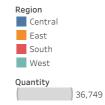
Quantity by Region

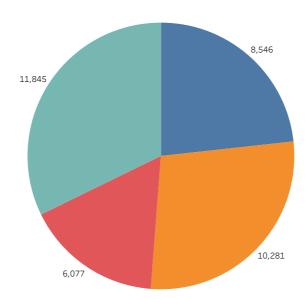


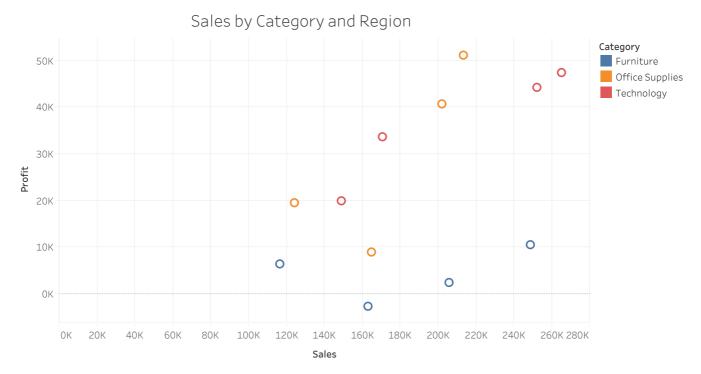
Region (color) and sum of Quantity (size).

 $Story\ 4$ $\underline{ https://public.tableau.com/app/profile/vishruti.choudhary/viz/QuantitybyRegion_16861398392100/Story4?publish=yes}$

The pie chart shows the total quantity of items in particular region.







 $Sum\ of\ Sales\ vs.\ sum\ of\ Profit.\ Color\ shows\ details\ about\ Category.\ Details\ are\ shown\ for\ Region.$

 $Story \ 5 \\ https://public.tableau.com/app/profile/vishruti.choudhary/viz/QuantitybyRegion_16861398392100/Story4?publish=yes$

The scatter plot is showing the profit made by different category ie; furniture, office supplies and technology in particular region.

