

CSE3020 – Data Visualization Lab

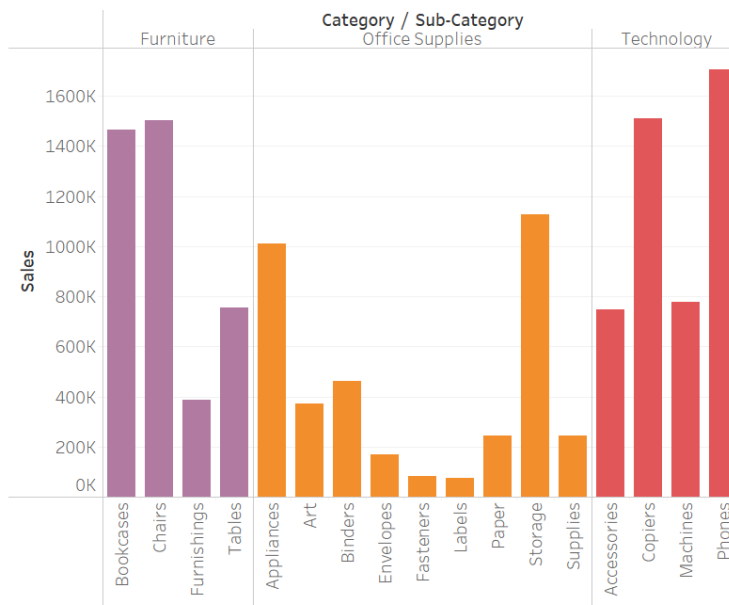
Pre-requisite: Moderately familiar with basic concepts in Tableau, including data role, data connections and creating visual analytics in tableau.

Practical Exercise - I

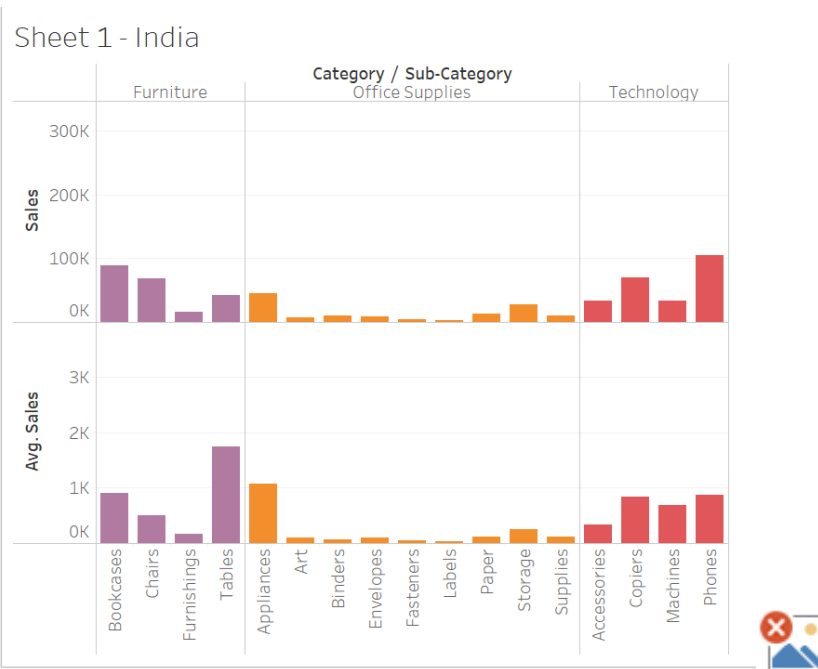
Use the Global *Superstore* dataset to do the visual analytics with respect to the following points.

1. Show the sum of sales for all the sub-categories and make distinction between categories by providing unique colour (you must use other colours, not as given in below figure)

Sheet 1



2. Show the sum of Sales and Average Sales in India for all the sub-categories and make distinction between categories by providing unique colour. (you must use other colours, not as given in below figure)



3. Plot the sum of profit for each category and find sub category whose sum of profit is \$-64083?
4. Plot the customer with highest overall profit and find the customer's name and his/her profit ratio.
5. Plot the sum of profit for each category on various shipping date along with four quarters. Find the sum of profit for furniture category in the year 2013 during fourth quarter.