

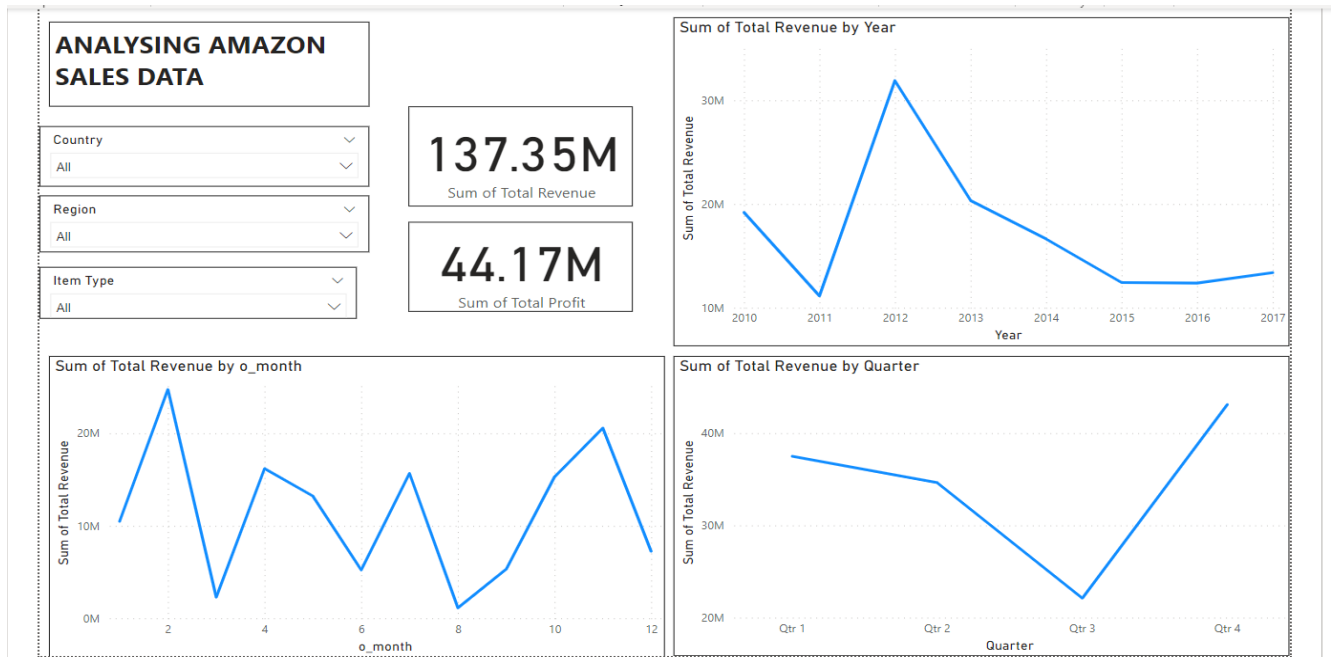
Analysing Amazon Sales Data

Wireframe Documentation

Homepage

As per the problem statement, -

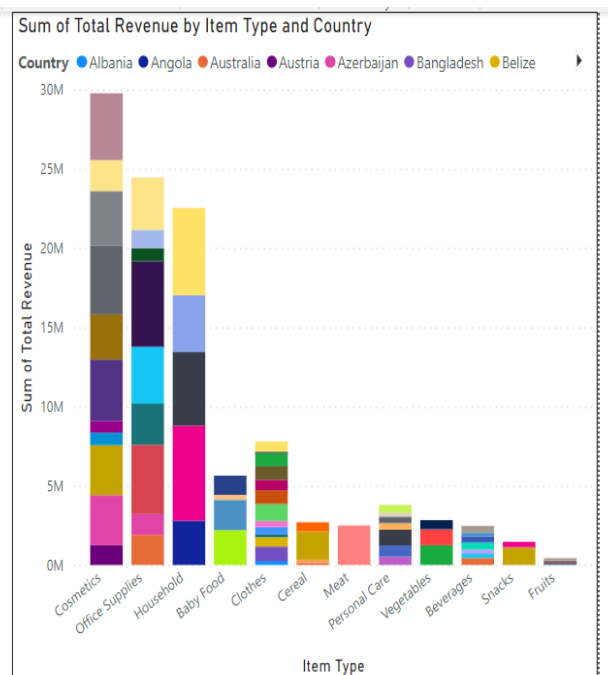
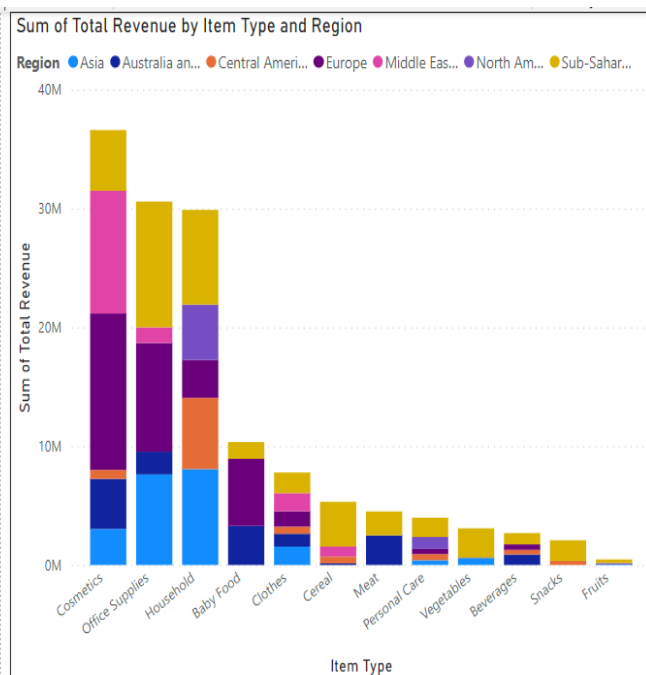
1. Sales trend year wise, month wise & yearly month wise:



In this section we have used line chart & tried to interpret the followings

- Sales trend yearly, monthly & quarterly
- Sum of total revenue & sum of total profit.
- Added filter for country, region & item type.

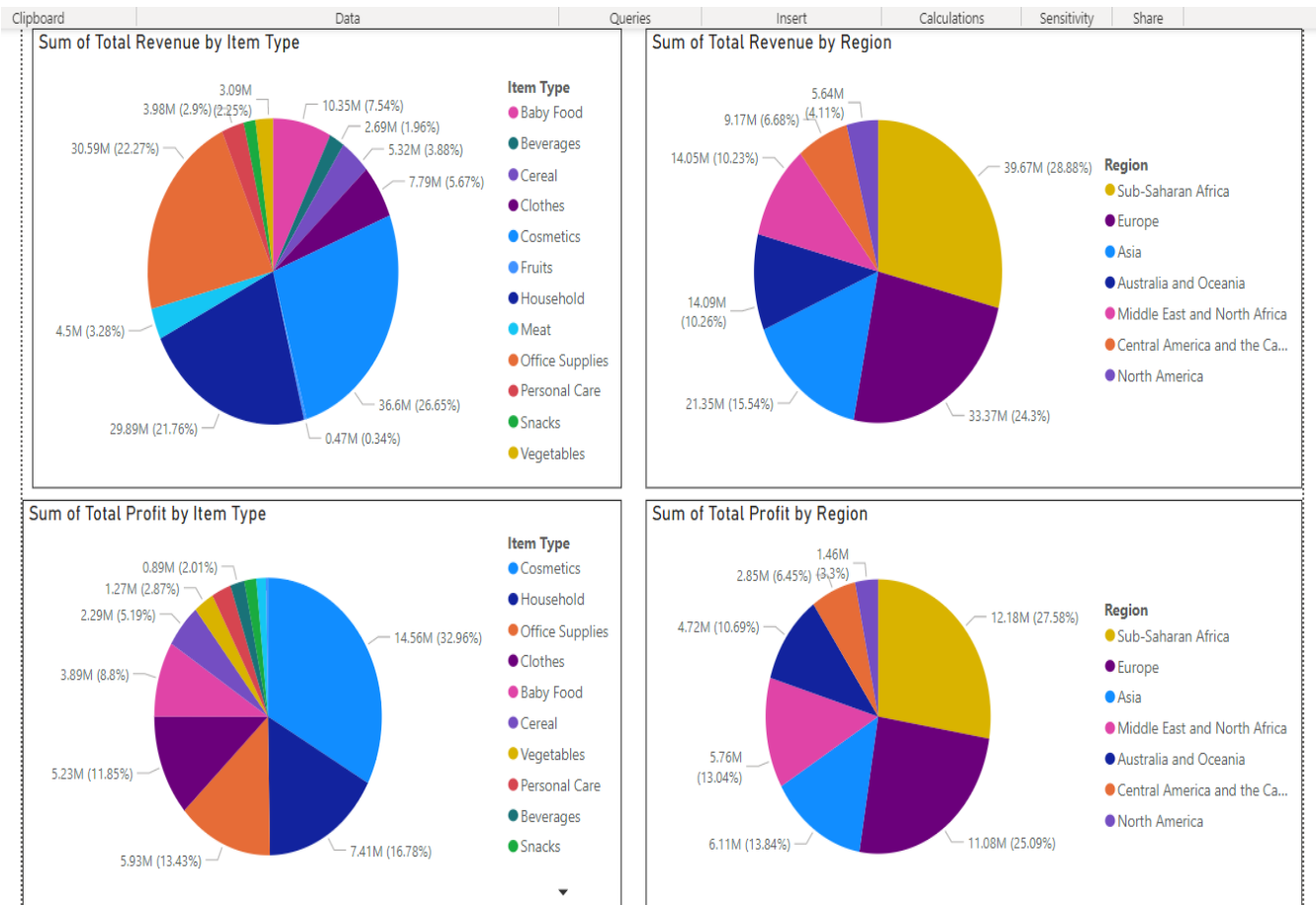
2. Total revenue distribution region wise & country wise:



In this section we have used stack column chart and tried to interpret the followings

- Sum of total revenue by item type & region.
- Sum of total revenue by item type & country.

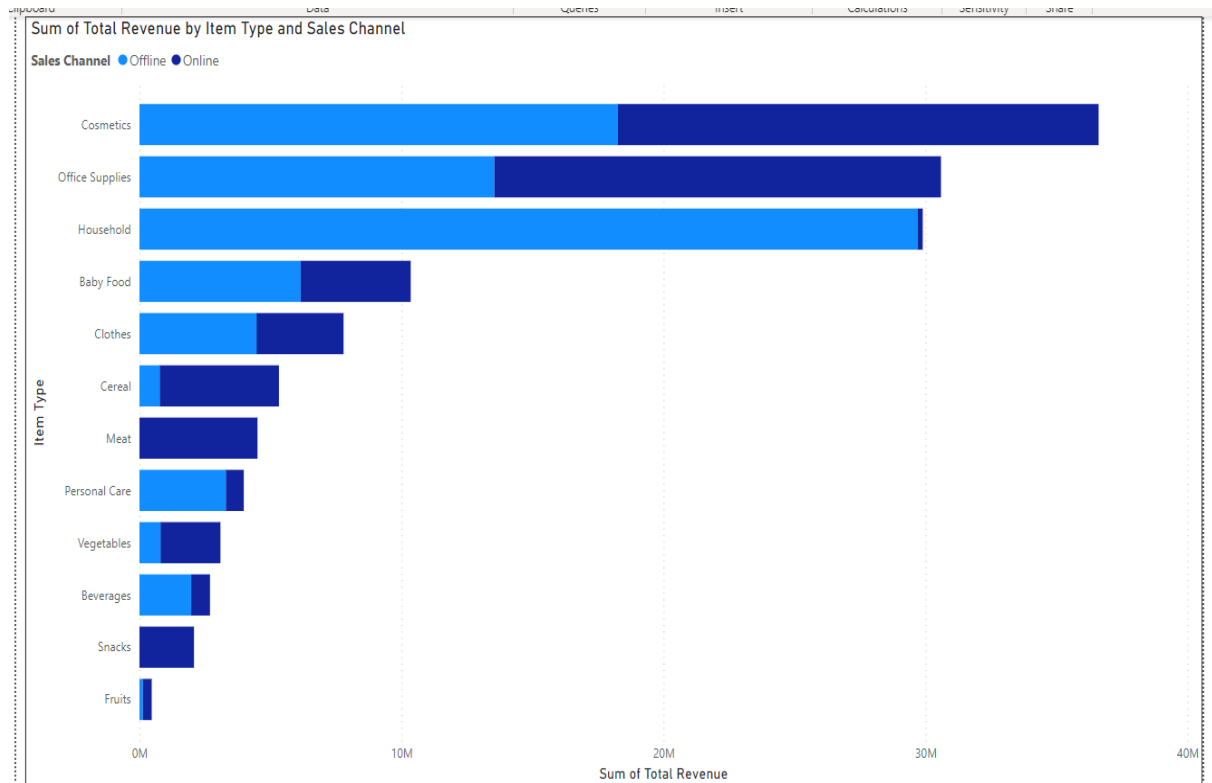
3. Total revenue & profit distribution:



In this section we have used pie chart and tried to interpret the followings

- Sum of total revenue by item type & region.
- Sum of total profit by item type & region.

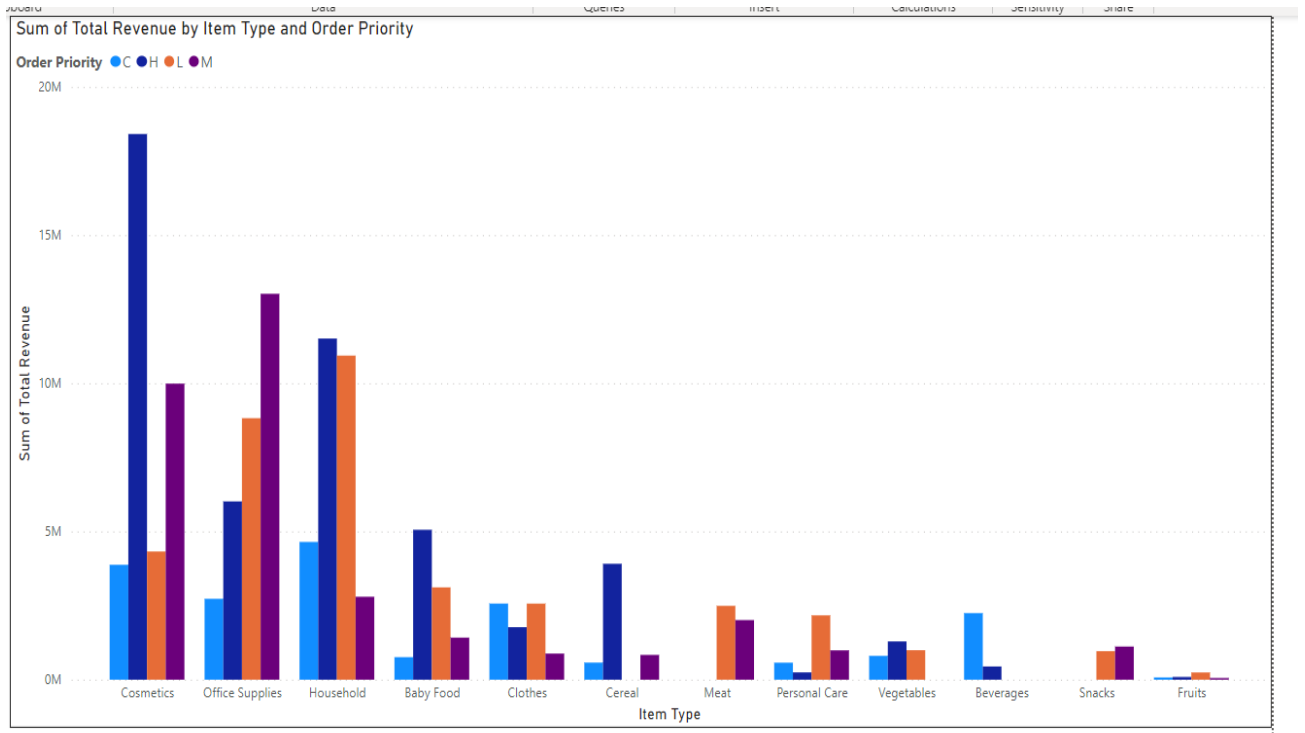
4. Relation between item type & sales channel:



In this section we have used bar chart and tried to interpret the followings

- Sum of total revenue by item type & sales channel (Offline, Online) .

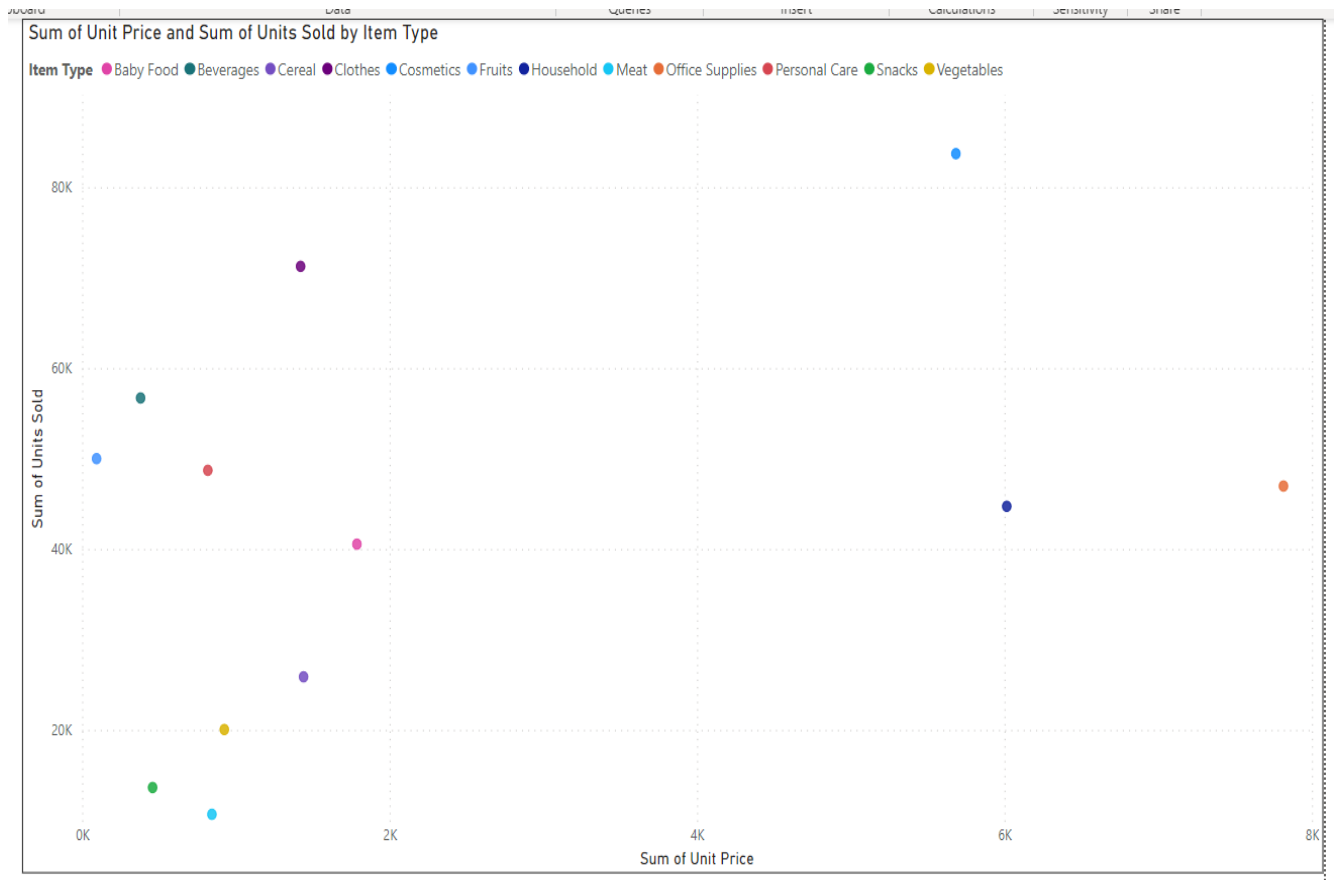
5. Relation between item type & order priority:



In this section we have used clustered column chart and tried to interpret the followings

- Sum of total revenue by item type & order priority (C, H, L, M).

6. Relation between unit price & unit sold:



In this section we have used scatter chart and tried to interpret the followings

- Relation between sum of unit price & sum of unit sold by item type.

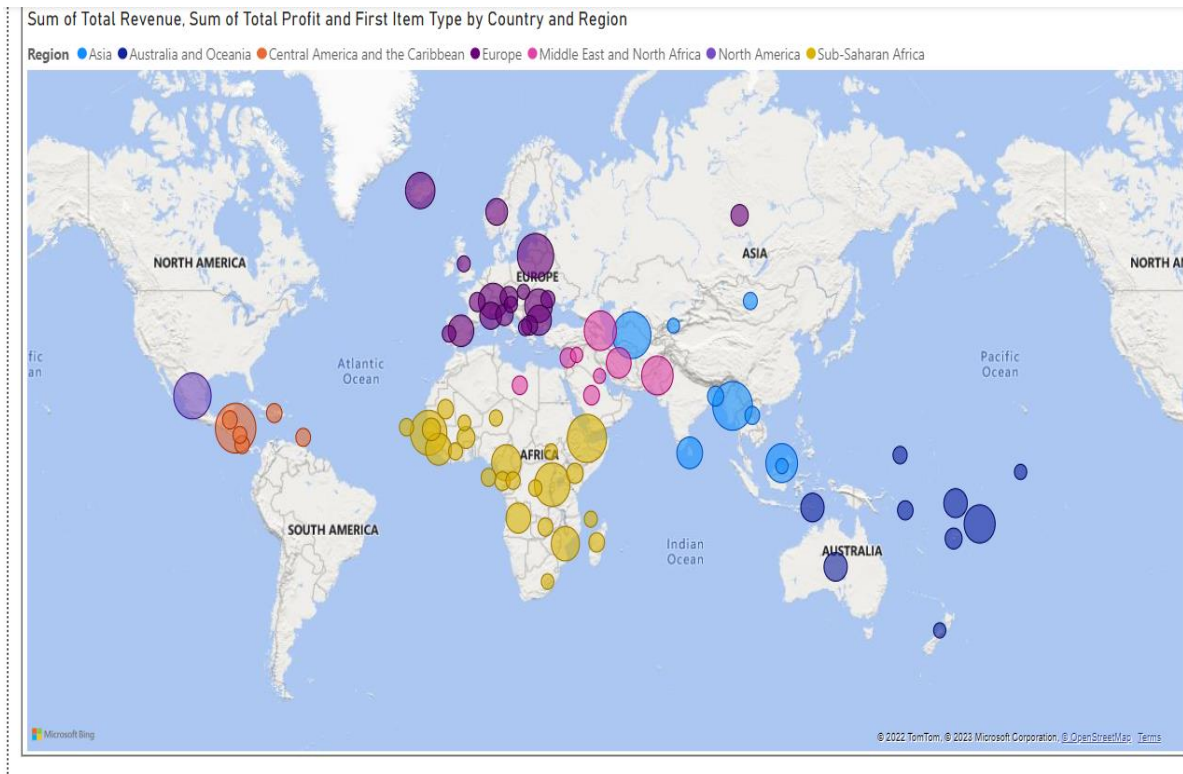
7. Relation between region & item type with respect to various values:

Region		Asia				Australia and Oceania			
Item Type		Sum of Unit Cost	Sum of Unit Price	Sum of Units Sold	Sum of Total Revenue	Sum of Total Profit	Sum of Unit Cost	Sum of Unit Price	Sum of Units
⊞	Cosmetics	263.33	437.20	6952	30,39,414.40	12,08,744.24	263.33	437.20	
⊞	Office Supplies	1,049.92	1,302.42	11718	76,30,878.78	14,79,397.50	524.96	651.21	
⊞	Household	1,005.08	1,336.54	12080	80,72,701.60	20,02,018.40			
⊞	Baby Food						318.84	510.56	1
⊞	Clothes	71.68	218.56	14193	15,51,011.04	10,42,333.92	35.84	109.28	
⊞	Cereal						117.11	205.70	
⊞	Meat						364.69	421.89	
⊞	Personal Care	56.67	81.73	4901	4,00,558.73	1,22,819.06			
⊞	Vegetables	181.86	308.12	3856	5,94,055.36	2,43,429.28			
⊞	Beverages						63.58	94.90	1
⊞	Snacks								
⊞	Fruits	6.92	9.33	6267	58,471.11	15,103.47	13.84	18.66	
	Total	2,635.46	3,693.90	59967	2,13,47,091.02	61,13,845.87	1,702.19	2,449.40	61

In this section we have used matrix and tried to interpret the followings

- Relation between region & item type with respect to unit cost, unit price, unit sold, total revenue & total profit.

8. Revenue & profit distribution on map:



In this section we have used map and tried to interpret the followings

- Sum of total revenue, sum of total profit & first item type by country & region.