Overview:

In this module we will implement the knowledge acquired from previous module and create a mini project on "Super Store Sales" dataset.
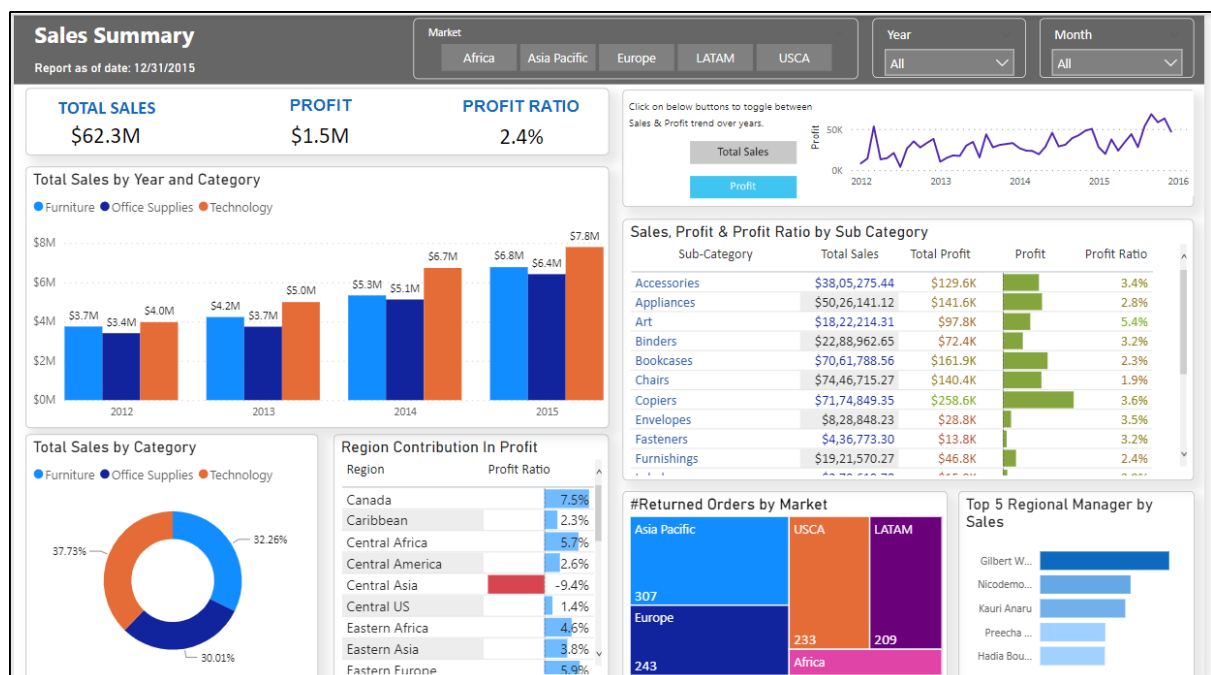
Situations:

Global Super Store is an online supergiant store that has worldwide operations. This store takes orders and delivers the products across the globe and deals with all the major product categories like furniture, office supplies & technology.

As a sales manager for this store, you want to analyse the sales of the products based on provided historical data, this analysis will help you to plan your inventory and business processes accordingly. Also, to know the products & customers behaviour.
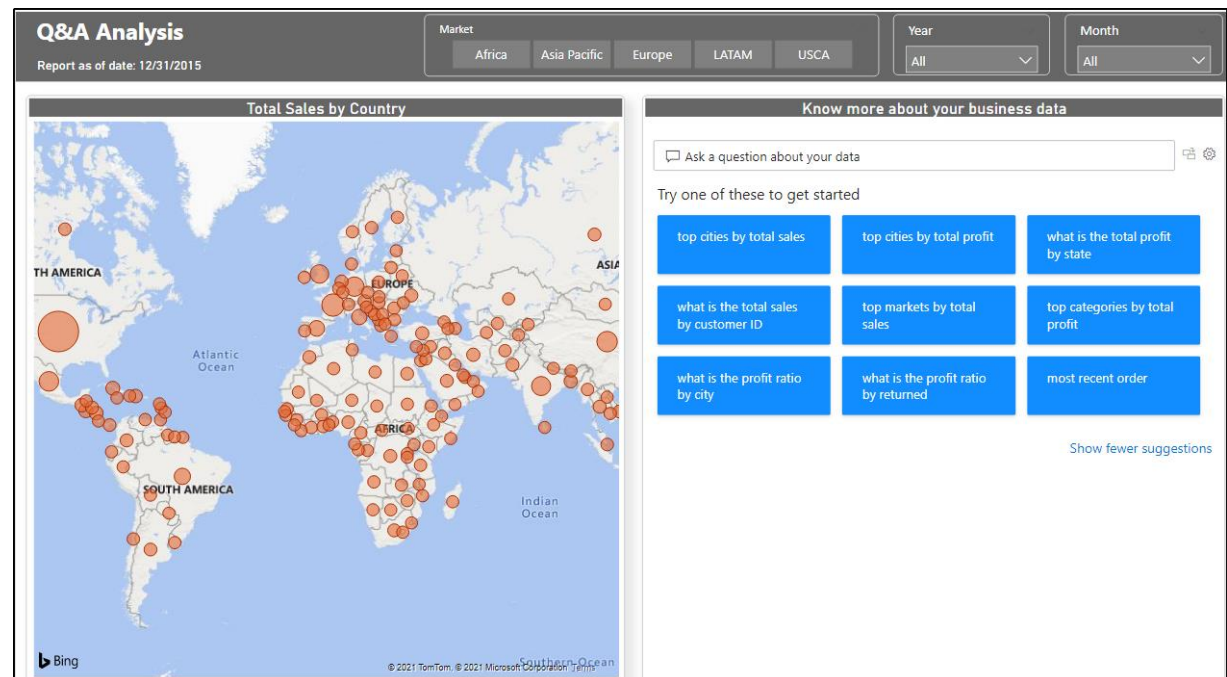
Output:

Final report should look contain below two pages: (Most of the time you would have sample designs, mock-up, wireframes of the visuals/reports)

1. **Sales Summary:**

2. Q&A Analysis:

Tasks:

1. Load data from the provided data sources (excel workbooks).
2. Perform the required data transformations in Power Query Editor window.
3. Create the relationships in between the loaded tables.
4. Create the required measures for key performance indicators like Sales, Profit, Profit Ratio
5. Use the visuals as per provided design to plot dimensions like Category, Year, Region, Market, Sub category, Manager, etc. Add key slicers for slice & dice data in the visuals.
6. Train the Q&A data model for below synonyms:
   Revenue → Sales
   Income → Profit
   Income Percentage → Profit Ratio
7. Save pbix file with the name as "YourName_Sales_Report.pbix" Publish report in the Power BI Service in My workspace
8. Export report into pdf file from Power BI Service.
9. Share the pdf file & .pbix file into a zipped folder.