**Problem Statement**

The goal of the project was to enable the stakeholders to visualize important business metrics and KPIs for a better decision-making process in the company.

**My contribution**

In this project, I designed an interactive Power BI dashboard featuring user-friendly visualizations and drill-down capabilities, enabling stakeholders to seamlessly explore the data.

**STEP BY STEP PROCEDURE**

* I have designed an interactive Power BI dashboard which helps the data to drill down into specific metrics which would allow the stakeholder to make quick analysis and decision-making process.
* I have managed to answer the stakeholder's questions which were as follows:

1. Total Sales from the Bookcases?
2. Total Sales from France in February 2017?
3. Who is the most profitable customer?
4. Total Sales in the Central Region in Chairs?
5. Which Shipping mode brought the 2nd most orders in Q3,2018?

**Solution of the queries asked by stake holders**

1. Total Sales from Bookcases was $2,73,666.
2. Total Sales from France in February 2017 was $5001.
3. Ashton Charles is the most profitable customer.
4. Total Sales in Central Region in Chairs is $1,21,084.
5. Economy Plus shipping mode brought the 2nd most orders in Q3,2018 with 63 orders.

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| **VISUALS IN POWERBI** | **COMPANY REQUIREMENT** |
| Card Visuals | total profit, total cost, and total sales |
| Table Visuals | sales, profit, and cost of all companies per customer |
| Column Chart | Sales in every subcategory |
| Line Chart | view counts of orders with respect to quarters in years (2017-2020) and shipping mode. |
| Pie Chart | quantity of products sold in different regions and segments. |
| Map Chart | business by country served |
| Slicers | select multiple shipping modes and Order dates |