# Sales Analysis:

## Dashboard KPI’s

* **Sales by Month & year**
* **Sales by commute distance**
* **Sales by gender and as well as their marital status**
* **Sales by territories & regions**
* **Sales by style, class, size**
* **Sales by category**
* **Sales by customer age**
* **Sales by children**
* **Sales by country**

# Flow Chart of Dashboard Formation:

Visualization Tool: Power BI

* Import Data (CSV format): Import raw data into power bi from the dataset which was in CSV format.
* Data Cleaning/Data Munging: After import transform the data in the power query editor, where reshape info, like change data type, remove a column, etc.
* Start building report: Check all the KPI’s the filter them into two categories where one will be on the first page and another on the next page.
* Building Chart & Visualization: In this part select the tables to create a schema between different tables, after that use DAX functions for some other info from the tables.
* Completing Dashboard: After making a dashboard initially check it from KPIs which are given further test all the reports which are in-correct schema or not, after this dashboard is ready to publish.

Reason for this dashboard: The purpose of this dashboard was to compute the sales in demographic form as well as get the relevant information of different in a category, gender, style, class, and size to build a strategy for the next financial year to perform much better than previously.