**Objectives:**

Create a dashboard to visualize the sales comparison between two selected regions.

**Prerequisites:**

* **Hierarchy-** It represents the level-wise configuration.
* **Parameters-** It is a workbook variable such as a number, date, or string that can replace a constant value in a calculation, filter, or reference line.
* **Calculated fields-** It creates new dimensions, such as segments, or new measures, such as ratios or sums.
* **Dashboard-** It displays several views and compares a variety of data simultaneously.

**Problem Statement:**

The director of a leading organization wants to compare the sales between two regions. He has asked each region operators to record the sales data to compare by region. The upper management wants to visualize the sales data using a dashboard to understand the performance between them and suggest the necessary improvements.

**Tasks to Perform:**

1. Select Sample Superstore as Dataset

1. Use Sample Superstore Dataset
2. Select Data
3. Use Group by from Data Source Table on a Folder to create a folder to segregate the required data for Customer Name and Order ID in order to organize the data thoroughly.
4. Create a hierarchy called Location for the variable Country.

1. Create two parameters: Primary Region and Secondary Region with all regions listed in them. Here, primary, and secondary region are the two regions where the sales are being compared.
2. Create Parameters for Primary Region and Secondary Region
3. Create a Calculated Field for both Primary Region and Secondary Region
4. Create a First Order Date
5. Create a Calculated Field and name it as the First Order Date
6. Create a dashboard.
7. Align all sheets in the dashboard.
8. Partition the dashboard to display the below details of Primary Region and Secondary Region.
9. First Order Date
10. Total Sales
11. Average Sales per Order
12. No. of Customers
13. No. of Orders
14. No. of Products in Sale

**Project Outcome:**

* This project is designed to help create a dashboard to visualize the sales comparison between two selected regions.
* In order to increase sales, the organization can take preventive measures using dashboards.