

Profit analysis of sample superstore dataset:

Step 1 : Understanding the data set

The data set includes the record of 4 years for certain suportstore.

There are 4 measures of the data set : Profit, Sales, Discount and Quantity

There are 17 dimensions of the data set

Total records : 9994

Step 2: Data cleaning

Checked for null values : not found

Duplicate entries are present because of the repeated customers visiting the stores in all 4 years

Checked for data type of the record and made necessary correction

Step 3: Data modeling

Using power pivot, create pivot tables and chats as required

Remove the unwanted column, select only the column required for analysis

Creating connections between different tables as require

Step 4: Creating final report

Using excel, created final dasboard for profit analysis of 4 years .



The report includes analysis with respect to prodcut segment , different years, regions and categories.

Conclusion :

The category- technology derives the highest profit .

Step 4:

Sample Superstore Dashboard

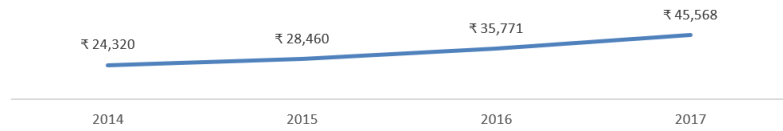
Segment  

☐ Consumer

☐ Corporate

☐ Home Office

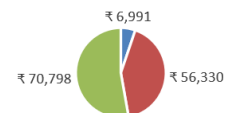
YoY Profit





Region wise Profit



Category wise profit



Sample Superstore Dashboard

Segment  

☐ Consumer

☒ Corporate

☐ Home Office

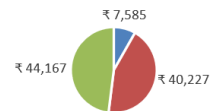
YoY Profit





Region wise Profit



Category wise profit



Sample Superstore Dashboard

Segment  

☐ Consumer

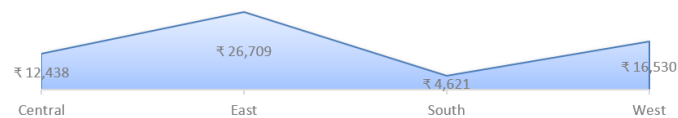
☐ Corporate

☒ Home Office

YoY Profit



Region wise Profit



Category wise profit

