**Sales Data Analysis**

**1.Problem Statement**

**To understand the sales for year 2011,2012,2013, then to discover which product are sold more and future demand product.**

**2. Purpose of Project**

**To Analysis the given data to findout which products has slaes well in given particular year or total year and to predict which has given more revenue to the company.**

**3. Impacted by this analysis**

**This Analysis will be useful for the planning for inventories, manufactures, stock holders, suppliers and managers**

**4. What Data Looks Like**

**The given Data has Temperature, Product category, Product name and the total sales in year 2011,2012,2013 with lncluding the sales data of paticular month in every year for paticular product names.**

**5. Data Visualization**

**Bar Chart is used to check the highest and lowest sales of particular product name and compare with other product names.**

**Line graph is used to analysis the highest and lowest sales of product category and temperature per year.**

**Pie Chart is used to figureout the total sales in year and compare it with product category.**

**6.Outcome**

**Maximum sale product category is Food and minimum sale category is Hygiene.**

**Maximum sale product name is Chicken Soup in year 2013 and minimum sales product name is Nail clipper in 2011.**

**Product Category like Drugs and Gambling were maintained its growth level in moderate steady.**

**Sale of each product name is increased by consecutive year.**