**EXCEL PROJECT – 1**

**STORE DATA ANALYSIS**

**OBJECTIVES:**

* **COMPARING SALES AND ORDERS**
* **MONTH OF HIGHEST SALES AND ORDERS.**
* **PREFERRED BY WHICH GENDER MORE – MEN/WOMEN?**
* **ORDER STATUS IN 2022.**
* **TOP 10 STATES CONTRIBUTING TO SALES**
* **BASED ON NUMBER OF ORDERS RELATION BETWEEN AGE AND GENDER.**
* **CHANNEL CONTRIBUTING TO MAXIMUM SALES.**
* **HIGHEST SELLING CATEGORY.**

**STEP 1 : DATA CLEANING**

1. **CHECK WHETHER ANY OF THE VALUE IS NULL OR DUPLICATE.**
2. **In gender column replace M and W with men and women resp, using ctrl+f**
3. **Add a new column “age group”,apply formula**

**= IF(E2>=50,"Senior",IF(E2>=30,"Adult","Teenager"))**

1. **Another column “month”**

**=TEXT(G2,"mmmm")**

**STEP 2: DATA ANALYSIS**

* **CREATE PIVOT TABLE OF ORDERS VS SALES,FORMAT THE TABLE AND MAKE VISUALLY APPEALING.**
* **ANOTHER PIVOT TABLE FOR SALES BASED ON GENDER,REPRESENTED USING A PIE OR DONUT CHART**
* **PIVOT TABLE FOR ORDER STATUS AND TOP 5 STATES WITH HIGHEST SALES**
* **AFTER CREATING ALL CHARTS ,CREATE SLICERS AND CONNECT THEM WITH ALL PIVOT TABLES BY USING REPORT CONNECTIONS.**