Project 1

**Objective**: Vrinda store wants to create an annual sales report for 2022. So that, Vrinda can understand their customers and grow more sales in 2023.

Full Project in Excel with Interactive Dashboard I Excel Tutorial for Beginners

Sample Questions

1. © Compare the sales and orders using single chart
2. ©Which month got the highest sales and orders?
3. © Who purchased more- men or women in 2022?
   * What are different order status in 2022?
   * List top 10 states contributing to the sales?
   * Relation between age and gender based on number
4. Which channel is contributing to maximum sales?
   * Highest selling category?, etc.

**Scroll for details**

Excel Project Vrinda Store

1)Data Cleansing---------Replacing (Ctrl F)

2)Data Processing: Formula Used

1. =IF(ROwno>=50,"Senior",IF(Rowno>=30,"Adult","Teenager"))
2. =Text(Row no,”mmm”)

3)Data Analysis

1. Column Chart
2. Pie Chart
3. Pie Chart
4. Bar Chart
5. Column Chart

**Conclusion Report Analysis**

**: Women are more likely to buy compared to men (~65%)**

**• Maharashtra, Karnataka and Uttar Pradesh are the top 3 states (~35%)**

**© Adult age group (30-49 yrs) is max contributing (~50%)**

**© Amazon, Flipkart and Myntra channels are max contributing (~80%)**

**Final conclusion to improve online stores:**

**Amazon, Flipkart and Myntra channels are max contribution**

**Final Conclusion to improve Kolkata store sales:•**

**Target women customers of age group (30-49 yrs) living in Maharashtra, Karnataka and Uttar Pradesh by showing ads/offers/coupons available on Amazon, Flipkart and Myntra**

**Project 2:Road Accident Analysis**

Data cleaning, processing, analysis and dashboard creation in Excel.

**REQUIREMENT DASHBOARD**

**Clients wants to create a Road Accident Dashboard for year 2021 and 2022 so that they can have insight on the below requirements-**

1. **Primary KPI - Total Casualties taken place after the accident**
2. **Primary KPI's - Total Casualties & percentage of total with respect to accident severity and maximum casualties by type of vehicle**
3. **Secondary KPI's - Total Casualties with respect to vehicle type**
4. **Monthly trend showing comparison of casualties for Current Year and Previous Year**
5. **Maximum casualties by Road Type**
6. **Distribution of total casualties by Road Surface**
7. **Relation between Casualties by Area/ Location & by Day/ Night**

**STAKEHOLDERS ASHBOARD**

1. **Serious Casualties**
2. **Ministry of Transport**
3. **Road Transport Department**
4. **Police Force**
5. **Emergency Services Department**
6. **Road Safety Corps**
7. **Transport Operators**
8. **Traffic Management Agencies**
9. **Public**
10. **Media**

**Part 1: Data Cleansing (Mandatory part)>>>>>Replace Wrong**

**ParT 2: Data Processing**

1. **1)=Text(Rowno,”mmm”)**
2. **2)=Text(Rowno,”YYYY”)**

**ParT 3:Data Analysis**

**ParT 4 Data Visualization**

**Pivot table and data syncing**

**Prt 5:Dashboard Building**

**Part 5: Filter panel**

**Part 6:Panel creation**

**Part 7 Data Analysis sheet creation**

**Project 3: Hr Dashboard Analytics**

**1)Part 1 :Data Cleansing**