Sales and Inventory Analysis

This project is a full-fledged report for the sales and inventory analysis. The dataset consists of various sheets (Sales Products and Customers) that are aim the customer information, product information and sales information of the different fruits. You have to create a report on the Sales and Inventory analysis of this fruit’s sales dataset.

Preprocessing

Merge the sales and customer table based on customer column

Merge the Sales and Product table based on product column

Replace M as Male and F as Female on gender column

Dashboard

Find the customer who have purchased the most quantity

Find Quantity, Total Amount and Unit Price of Products by their Name and Category

Visualise the unit price by product name and find the most expensive product

Visualize the total amount spent by customer by birth year

Find the top 3 products sold by total amount

Find the top 3 products sold by Quantity

Find the top 3 least products sold by Quantity

Create a card on total amount

Create a card on total quantity sold

Create a card on total discount given

You can customize the format of the chart based on your wish